



Society for College and University Planning

SCUP's 40th Annual, International Conference and Idea Marketplace

Conference Program

Planning • Linking • Learning



July 23–27, 2005

Marriott Wardman Park Hotel
Washington, DC USA

A Warm Welcome and Greetings from . . .



L. Carole Wharton
McManis & Monsalve
Associates
2004–2005 SCUP
President



Sal Rinella
STRATUS, a division of
Heery International, Inc.
SCUP–40 Conference
Committee Chair



Nancy Tierney
Stanford University
SCUP–40 Program Chair



Mark Maves
The Smith Group
SCUP–40 Local Hosts
Chair



Jolene Knapp
SCUP Executive Director

Welcome to Washington, DC!

We're delighted to host our conference in Washington. We hope you will take away many new ideas from SCUP–40's knowledge exchange through workshops, concurrent sessions, plenary speakers, and Idea Marketplace.

Our sessions offer new perspectives and innovative approaches on a variety of planning topics—all related to our "Planning • Linking • Learning" theme, which recognizes that advancing learning is the ultimate purpose of everything we do.

We are grateful to the many people who have worked hard organizing and planning this conference for a strong program and extraordinary lineup of unique campus tours and special events. Our thanks goes to the SCUP–40 Conference Committee, members of SCUP's Academies and session reviewers, the Professional Development Committee, SCUP Board of Directors, session conveners, and the SCUP staff. Special thanks goes to those who worked so hard on making the local arrangements and to the many colleges and universities that have generously opened their campuses for our visits.

Please take time to visit and thank our exhibitors in our Idea Marketplace during the conference. We appreciate them and our many sponsors who support the conference through their generous contributions of money, ideas, products, or services.

For many, the best part of the conference is the opportunity to visit with old friends and colleagues. As you do this, please help us extend a warm welcome to our newcomers and international guests.

If any of us, our conference committee members, local hosts, or staff can assist you in any way, please let us know. We hope to greet you personally during the conference and are looking forward to sharing this special time with you.

Program At-a-Glance

Friday, July 22

3:00 PM–6:00 PM Conference Registration Opens

Saturday, July 23

7:00 AM–6:00 PM Conference Registration

7:00 AM–6:00 PM Optional Workshops and Tours

5:00 PM–7:00 PM SCUP Connection—Reception for All Early Arrivals

Sunday, July 24

7:00 AM–6:00 PM Conference Registration

8:00 AM–4:00 PM Optional Workshops and Tours

2:00 PM–3:00 PM Topical Roundtables

3:00 PM–4:00 PM SCUP Member Forum

4:00 PM–5:00 PM International Guests' Reception

4:00 PM–5:00 PM Newcomers' Reception

4:00 PM–5:30 PM Idea Marketplace Grand Opening Reception

6:00 PM–7:30 PM Welcome and Kick-Off

Awards Ceremony

Opening Entertainment by Capitol Steps

7:30 PM–9:30 PM President's Reception

Monday, July 25

7:00 AM–6:00 PM Conference Registration

7:00 AM–8:30 AM Continental Breakfast in the Idea Marketplace

7:00 AM–5:30 PM Idea Marketplace Open

8:30 AM–9:45 AM Opening Plenary Session

Speaker: Senator Lamar Alexander

9:45 AM–10:15 AM Refreshment Break in Idea Marketplace

10:15 AM–12:30 PM Concurrent Sessions

12:30 PM–2:00 PM Regional Lunch and Meetings

2:15 PM–4:30 PM Concurrent Sessions

4:30 PM–5:30 PM Wine and Cheese Reception in the Idea Marketplace

Tuesday, July 26

7:00 AM–6:00 PM Conference Registration

7:00 AM–8:00 AM Continental Breakfast in the Idea Marketplace

7:00 AM–NOON Idea Marketplace Open (Closes at Noon)

8:00 AM–10:45 AM Concurrent Sessions

10:45 AM–11:15 AM Refreshment Break in the Idea Marketplace

11:15 AM–12:45 PM Concurrent Sessions

12:45 PM Open Time for Lunch (on your own)

2:00 PM–6:00 PM Optional Campus Tours

5:00 PM Optional Baseball at Camden Yards: Orioles vs. Rangers

6:30 PM Dine Around

Wednesday, July 27

7:00 AM–11:00 AM Conference Registration

7:00 AM–8:00 AM Breakfast and Topical Roundtables

8:00 AM–10:15 AM Concurrent Sessions

10:30 AM–NOON Plenary Session and Brunch

Speaker: Diana Oblinger

NOON SCUP–40 Concludes

1:00 PM–5:00 PM Optional Tours

Registration at the Wardman Park Hotel

Located in the hotel Atrium, the SCUP–40 registration desk will be open at the following times:

Friday, July 22	3:00 PM–6:00 PM
Saturday, July 23	7:00 AM–6:00 PM
Sunday, July 24	7:00 AM–6:00 PM
Monday, July 25	7:00 AM–6:00 PM
Tuesday, July 26	7:00 AM–6:00 PM
Wednesday, July 27	7:00 AM–11:00 AM

Badge Identification

Each person who registers for SCUP–40 receives a name badge that corresponds to his or her SCUP registration and the type of registration they selected. Please wear your name badge at all times to gain admission to educational sessions, SCUP Idea Marketplace, meals, and events included in your package.

Event Tickets

Tickets are required for all optional tours and events. Please wear your name badge at these events. For convenience, place your event tickets behind your name badge so they are handy when you need them. Additional event tickets can be purchased at the registration desk, subject to availability. You also may use the message center board (located near the SCUP Registration Desk) to trade or exchange tickets.

Food and Beverage Service

SCUP has arranged for a vegetarian option during meals for those who have indicated special dietary needs on their registration form. Please check your registration packet to make sure you received a vegetarian meal ticket for Wednesday’s closing plenary brunch.

Lost and Found

Items found in meeting or reception rooms, or on buses, will be taken to the SCUP–40 registration desk.

Hotel Business Center

The hotel business center, located off the main lobby near the front desk, is open Monday through Friday from 7:00 AM–7:00 PM and Saturday and Sunday 8:00 AM–4:00 PM.

SCUP Idea Marketplace

For SCUP–40, the name of our Expo has evolved into the “Idea Marketplace”, an interactive opportunity for idea and information exchange, knowledge sharing, and learning. It offers you an opportunity to learn about products, services, and ideas that you can use every day on your campus. More than 100 booths are set up this year and local colleges and universities are in five of them! Visit them in Exhibit Hall C.

Best and Brightest Ideas

This year, we also invite you to participate in this learning environment by visiting with the exhibitors to learn about their Best and Brightest Ideas. Exhibitors will be offering great ideas during a conversation with them, on something they display in their booth, or on an actual takeaway item. You will get to vote for the best ideas. Exhibitors who receive the most votes will receive a Best and Brightest Award to display in their booth Tuesday morning. Your ballot is in your registration packet. Who said learning can’t be fun?

Also, be sure to enter the raffle to win a bottle of wine during the Wine and Cheese Reception on Monday afternoon between 4:30 PM–5:30 PM.

Idea Marketplace Schedule

Sunday, July 24

9:00 AM–4:00 PM	Exhibitors set up booths
4:00 PM–5:30 PM	Idea Marketplace opening reception

Monday, July 25

7:00 AM–5:30 PM	Idea Marketplace open
7:00 AM– 8:30 AM	Continental breakfast
9:45 AM–10:15 AM	Refreshment break
12:30 PM–2:00 PM	Pick up box lunches for regional meetings
4:30 PM–5:30 PM	Wine and cheese reception

Tuesday, July 26

7:00 AM–NOON	Idea Marketplace open
7:00 AM–8:00 AM	Continental breakfast
10:45 AM–11:15 AM	Refreshment break
NOON	Idea Marketplace closes

Wine Raffle

Be sure to enter the raffle by signing your name on a cork (your raffle ticket) and attending the Wine and Cheese Reception in the Idea Marketplace on Monday, July 25, from 4:30 PM–5:30 PM. You could win a bottle of wine from participating exhibitors, who will bring a bottle of wine from their region of the country to display in their booth. We will draw corks and post the winning names during the reception and you will go to the booths to claim your prize!

Sponsored by:

CollegeNET, Inc.
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SCUP Bookstore

(Provided by BreakPoint Books & More)

Come browse the bookstore in the Atrium located outside of Exhibit Hall C. You will find books authored by speakers at our conference, books published by SCUP, and other books on topics such as academic planning, facility planning, space planning, architecture, sustainability, financial, and strategic planning and more!

Bookstore Hours:

Sunday, July 24	NOON–6:00 PM
Monday, July 25	8:00 AM–6:00 PM
Tuesday, July 26	8:00 AM–6:00 PM
Wednesday, July 27	8:00 AM–NOON

Sponsored by **MGT of America**

Session Recordings

CDs and MP3s of most conference sessions will be available for purchase at the JOB Convention Recording Service table on the Atrium level by Registration and the Idea Marketplace, starting Monday, July 25.

Sessions being recorded are designated with this symbol: ◀◀

Monday, July 25	8:00 AM–6:00 PM
Tuesday, July 26	8:00 AM–6:00 PM
Wednesday, July 27	8:00 AM–NOON

After the conference, additional recordings can be purchased directly from the vendor. Order forms will be available at the JOB sales desk.

Hospitality/Local Host

The SCUP–40 Local Host Committee will host a hospitality desk near the SCUP registration area in the Atrium outside of Exhibit Hall C. A representative from the Washington Convention and Tourism Corporation also will be on hand to answer questions. Stop by to find out about favorite restaurants and additional things to see and do in Washington, DC.

Saturday, July 23	NOON–5:00 PM
Sunday, July 24	NOON–5:00 PM
Monday, July 25	12:30 PM–5:30 PM
Tuesday, July 26	10:30 AM–2:30 PM

Sponsored by **Koetter Kim & Associates**

Internet Café

Located in the Atrium outside of Exhibit Hall C, the Internet Café is available for attendees to retrieve and send email messages. Wireless internet connection also is available for use with your own computer.

The Internet Café will be open during the following hours:

Saturday, July 23	NOON–8:00 PM
Sunday, July 24	7:30 AM–8:00 PM
Monday, July 25	7:30 AM–8:00 PM
Tuesday, July 26	7:30 AM–8:00 PM
Wednesday, July 27	7:30 AM–NOON

Sponsored by **Herman Miller**

Speaker Ready Rooms

Speaker ready rooms are available for conference presenters to aid in their audiovisual preparation. Presenters may reserve a room in one-hour blocks by signing up on the schedule posted by each door. There is a one-hour limit at a time for use of a room. Contact SCUP staff at the registration desk if you need assistance.

Room 8210 in the Park Tower.

Friday, July 22	4:00 PM–8:00 PM
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Rooms 8222 and 8224 in the Park Tower.

Saturday, July 23	7:00 AM–8:00 PM
Sunday, July 24	7:00 AM–8:00 PM
Monday, July 25	7:00 AM–8:00 PM
Tuesday, July 26	7:00 AM–8:00 PM

Message Board/Job Postings

The message board, located in the Atrium outside of Exhibit Hall C, is the place for you to leave messages for, or retrieve from, other attendees at the conference, or to post job openings at your institution or firm. Outside messages received at SCUP's registration desk also will be taken to the message board.

Sponsored by **Rickes Associates, Inc.**

Bottled Water

Gilbane Building Company is providing complimentary bottled water in the Idea Marketplace.

Tuesday's Dine Around

Here's an opportunity for you to informally meet and relax with fellow conference attendees—and enjoy a good meal!

Washington, DC has many unique, high-quality restaurants. SCUP's Dine Around is an opportunity for conference attendees to experience a restaurant and enjoy the company of other attendees. SCUP has made reservations at a variety of restaurants for the evening of Tuesday, July 26. The number of participants per restaurant varies, as does the reservation time. The information about the restaurants, including approximate costs and ratings, is from a Zagat Survey guidebook. Note that participants are responsible for their own transportation to and from the restaurant and for purchasing their own food and beverages during the evening. For more information, visit the signup boards located in the Atrium beginning on Sunday, July 24.

Campus Tours/Optional Activities

If you preregistered for tours or other events, your tickets are included in your registration packet. Consult the SCUP staff at the registration desk about availability and purchasing additional optional event tickets. The departure location for all tours will be the 24th Street entrance of the hotel. Please arrive for your tour 15 minutes prior to departure time.

International Visitors

We warmly welcome our international guests and invite you to an informal reception in your honor. The International Guests' Reception will be held on Sunday, July 24, from 4:00 PM–5:00 PM in the Coolidge Room.

Sponsored by Sasaki Associates

Is This Your First SCUP Conference?

Conference newcomers are invited to attend the Newcomers' Reception on Sunday, July 24, from 4:00 pm–5:00 pm in the Hoover Room. Join us and meet fellow colleagues and members of SCUP's leadership.

SCUP Member Forum

SCUP members and conference attendees are invited to attend the SCUP Member Forum from 3:00 PM–4:00 PM on Sunday, July 24, in the Harding Room. Learn about the impact that SCUP's new strategic plan has on member benefits, the many initiatives SCUP has launched this year to support integrated planning, and discover the reasons why SCUP's membership among higher education leaders is growing.

Educational Sessions and General Term Descriptions

Following concurrent session abstracts in this program, you will find a set of key terms that broadly identify a session. SCUP encourages conference attendees to attend sessions in a variety of topical areas to enrich your conference experience. Presenters are eager to share their knowledge at this educational conference.

Academics and Instruction
Leadership Panels
Strategy and Transformation
Finance
International Developments
Facilities
Campus Development
Space Management
Sustainability
Town/Gown Relationships

Vendor Presentations

Vendor Presentations—programs that showcase special products and services directly from the vendors. The vendors are charged a fee for the opportunity to make their presentation.

AIA Continuing Education Credits



SCUP is a registered provider of continuing education units from The American Institute of Architects (AIA). If you are eligible to earn continuing education units from AIA, please request an AIA report form at the SCUP-40 registration desk. You are responsible for identifying the sessions you have attended and returning the form to the registration desk by Wednesday, July 27, at 9:00 AM. SCUP will submit completed session forms to AIA for you. Sessions that award Health, Safety, and Welfare (HSW) credits will be indicated on the form.

Canadian Architects Continuing Education

Sessions during the conference may meet continuing education guidelines for Canadian architects as “self-directed activities.” The standard used to report continuing education activities—both the terminology and amount required per year or cycle—vary from province to province, so please refer to the rules for the province where you work professionally.

Getting the Most Out of Your SCUP-40 Experience

Here are a few tips from past conference attendees on how to get the most out of your SCUP-40 experience:

- Attend the President's Reception on Sunday, eat from each buffet line and talk to the person behind you in line, sit at a table with someone you don't know—make new connections.
- Include at least one session in your agenda that is outside your area of interest or expertise—stretch your mind.
- Attend sessions in a topical area new to you.
- Keep a list of the one (or more!) great idea you get each day.
- Take a walk outside at least once a day.
- Keep your list of registrants handy and put a mark by everyone you meet.
- Visit the Idea Marketplace and compliment the vendor whose exhibit you liked best.
- Use the session matrix to help plan your day.

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Pacific Regional Lunch

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CO Architects
Monday Continental Breakfast

CollegeNET, Inc.
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Southern Regional Lunch
Monday Plenary Session

**Einhorn Yaffee Prescott, Architecture +
Engineering**
Georgetown University Tour

Fluor Corporation
North Atlantic Regional Lunch
Survival Envelope

GBBN Architects
North Central Regional Lunch
Southern Regional Lunch

Heery International
Wine & Cheese Reception
Tuesday Morning Refreshment Break

Herman Miller
Internet Café

HOK
Baseball Game
2006 Conference Hawaiian Kickoff

Hunt Construction Group
Wine & Cheese Reception

Koetter, Kim & Associates
SCUP-40 Local Hosts Table

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Pacific Regional Lunch

Research Facilities Design (TFD)
Final Program

Rickes Associates, Inc.
Message Board

Rothman Partners, Inc.
Conference Matrix

The Saratoga Associates
Preliminary Program

Sasaki Associates, Inc.
International Reception

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Associates**
North Atlantic Regional Lunch

Stanley Beaman & Sears, Inc.
University of Virginia and Monticello Tour

Turner Construction
President's Reception

Ueland Junker McCauley Nicholson
Mid-Atlantic Regional Lunch

URS
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Attendee List and Addendum

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Friday, July 22, 2005

8:00 AM–5:00 PM **Harding**
SCUP Board of Directors' Meeting

3:00 PM–6:00 PM **Atrium**
Conference Registration

4:00 PM–8:00 PM **8210 in the Park Tower**
Speaker Ready Room

Saturday, July 23, 2005

7:00 AM–6:00 PM **Atrium**
Conference Registration

7:00 AM–8:00 PM **8222 and 8224 in the Park Tower**
Speaker Ready Rooms

7:00 AM–6:00 PM **CT-01**
 Transportation departs 7:00 AM. Meet at the 24th St. entrance 15 min. before departure.
 Optional Tour Preregistration Required
University of Virginia, Jefferson's Famed "Academical Village", and His Home, Monticello

This tour begins with a scenic 2.5 hour drive through the Virginia countryside. We anticipate that two buses will depart at 7:00 AM from the hotel (based on this tour's popularity during SCUP-33). One bus will tour Monticello first; the second bus will tour the university first. Participants will enjoy breakfast on the bus and then meet for lunch at the historic Pavilion VII Colonnade Club on the lawn of the university. After lunch, the groups will split, finish their tours, and enjoy a light snack on the bus while returning to the hotel.

This full-day tour from DC to Charlottesville and back will visit the University of Virginia and Monticello, Thomas Jefferson's home. Tours on campus will include two elements—the historic gardens and the central grounds buildings. Our drive onto the grounds will include a short bus tour of the large-scale aspects; the gardens and central grounds buildings will be visited on a walking tour. Monticello was a working plantation—a center of agriculture and industry—home not only to the Jefferson family, but to an extended community of workers, black and white, enslaved and free. A docent-led tour of the gardens at Monticello will demonstrate the botanic laboratory of ornamental and useful plants from around the world that Jefferson grew, including 170 fruit varieties, and over 330 vegetable varieties in Monticello's 1000-foot-long garden terrace. The tour includes the plantation, the residence, and the tree-enclosed gardens just beyond.

Please note that backpacks of any size or bags exceeding 11" by 15" by 4" are not allowed beyond the Shuttle Station and must remain on the bus.
Sponsored by Stanley Beaman & Sears, Inc.

8:30 AM–4:30 PM **Virginia A** **Workshop A**

Optional Workshop Preregistration Required
**SCUP Planning Institute Step I:
 Foundations of Planning Within the Context of Higher Education**
Presenter: Raymond M. Haas, Consultant in Private Practice & Professor Emeritus, University of Virginia

Participants in this one-day workshop will acquire an understanding of the fundamentals of planning—including political considerations—within college, university, and community college settings. These fundamentals include how the planning function may be organized and executed in a range of institutional types. Participants also will gain insights into how strategic planning can help institutions

mobilize for action, aid in the effective allocation of resources, and gain competitive advantage. You will leave Step I with an increased appreciation of the various issues and practical tactics associated with the successful implementation of a planning process in an institution of higher education. This workshop, formerly called Planning and Planning Processes for Persons New to the Profession, is a popular and longstanding SCUP workshop. Includes continental breakfast, breaks, and lunch.

8:30 AM–4:30 PM **Maryland B** **Workshop B**

Optional Workshop Preregistration Required
Effective Academic Strategic Planning

Presenters: Helen F. Giles-Gee, President, Keene State College; Roberta Harvey, Associate Professor of Communication, Rowan University; S. Jay Kuder, Associate Provost/Research & Dean of the Graduate School, Rowan University; Joanne Passaro, Vice President/Planning & Institutional Assessment, Mercy College; Gregory Potter, Interim Dean/Campbell Library, Rowan University; Michael Ralph, Associate Vice President/Planning, Southern University and Agricultural and Mechanical College System Office; Elizabeth H. Sibolski, Executive Associate Director, Middle States Commission on Higher Education
Convener: Joan Racki, Associate Director/Business & Finance, Board of Regents, State of Iowa

Academic administrators are faced with multiple challenges that impact the core mission of their institutions: to effect student learning. New and experienced academic leaders alike are often met with the need to remedy inherited planning practices that do not fulfill key goals of their divisions' or institutions' long-range plans. This workshop will document effective planning strategies and outcomes and address selected topics most vital to academic leaders today; namely, the meshing of the academic strategic plan with that of the institution, especially in areas about program review, student learning outcomes assessment, information literacy, and faculty and administrative staffing. The workshop will be facilitated by seasoned academicians, representing a diverse cross-section of the academy, who will assist participants in applying and using various strategies and tools to improve planning which they can use upon returning to their campuses. Includes continental breakfast, breaks, and lunch.

8:30 AM–4:30 PM **Maryland C** **Workshop D**

Optional Workshop Preregistration Required
**The Kaleidoscopic Perspective on Institutional Transformation:
 From Start to Finish**

Presenters: Judith A. Dilts, Associate Dean, College of Science & Mathematics, James Madison University; Arthur J. Lidsky, President, Dober, Lidsky, Craig and Associates; Elizabeth McCormack, Associate Professor and Chair of Physics, Bryn Mawr College; Jeanne L. Narum, Director, Project Kaleidoscope; Daniel Sullivan, President, St. Lawrence University; Suzanne Sumner, Director/Teaching Innovation Program & Professor/Mathematics, University of Mary Washington
Convener: Richard Franz, Director/Facilities Planning & Construction, Pima County Community College District

Project Kaleidoscope (PKAL) is an informal alliance taking a lead in the growing national effort to build robust learning environments so that undergraduate students in fields of science, technology, engineering, and mathematics (STEM) are motivated to persist, succeed, and consider careers in such fields. PKAL works with a select group of institutions (PKAL Leadership Initiative Institutions: PKAL LII) to ensure each campus has an informed cadre of leaders with the skills and understandings, commitments, and passions ready for the long-haul of building a sustainable and robust learning environment for undergraduate students in STEM. As a leader, you will strengthen your ability to shape a vision, develop strategies to realize the vision, and how to mobilize a community to implement and assess strategies.

Finally, you will leave with an agenda for action at the personal level, to exercise greater leadership responsibility in your community of peers. Includes continental breakfast, breaks, and lunch.

8:00 AM–4:30 PM

Workshop E

Transportation departs 8:00 AM. Meet at the 24th St. entrance 15 min. before departure. Optional Off-Site Workshop Preregistration Required

Planning Roundtable: The US Capitol Complex Master Plan

Presenters: Antonio Fiol-Silva, Principal, Wallace Roberts & Todd LLC; Suzette Goldstein, Director for Planning and Lead Project Manager, Hellmuth, Obata+ Kassabaum (HOK) Washington DC; Irene Dumas Tyson, Senior Planner, Carter Goble Lee; Beverly Wood, Planner, Office of the Architect of the Capitol

Convener: Michael K. Owu, Senior Real Estate Officer, Massachusetts Institute of Technology

The US Capitol Complex is perhaps the most visible and recognizable campus in the country. You will be able to actively participate in the development of the Capitol Complex Master Plan through a professional roundtable discussion hosted by the Office of the Architect of the Capitol and its planning consulting teams. The architect of the Capitol is engaged in the update of the master plan for the Capitol Complex in Washington DC, including the facilities for the House, the Senate, the Library of Congress, the US Botanic Garden, the Capitol and the Capitol grounds, and the Supreme Court. The roundtable session is timed to discuss the outcomes of the visioning process and to ‘crit’ the preliminary concept plans that form the framework for facility renewal and development for the next 20–30 years. The group will also tour the Capitol if security conditions permit. PLEASE NOTE: This workshop will take place in the facilities of Capitol Hill and is limited to a total of 30 participants. Transportation will be by Metro Rail; group will depart at 8:00 AM. Dress is casual; wear comfortable walking shoes. Includes continental breakfast, breaks, and lunch.

8:00 AM–4:30 PM

Workshop F

Transportation departs 8:00 AM. Meet at the 24th St. entrance 15 min. before departure. Optional Off-Site Workshop Preregistration Required

Smart Choices for 1960s Buildings: Linking Function and Context for New Learning

Presenters: Alice G. Boyer, Director/Facilities Planning, Georgetown University; William C. Haverly, Director/Capital Planning & Development, University System of New Hampshire; Youngmin Jahan, Principal, Graham Gund Architects; Grant B. Owen, Principal, Rider Hunt Levett & Bailey; Mysore V. Ravindra, President/Principal Structural Engineer, LeMessurier Associates; James A. Sippel, Associate Partner, Syska Hennessy Group, Inc.

Convener: Margaret M. Carney, Vice President/Campus Planning & Design, Case Western Reserve University

Every campus has at least one: an outdated and sometimes failing example of the post-war era of architectural modernism. How can we assess these buildings and make an informed decision as to how to reuse them for the twenty-first century student? This workshop will help you determine how to adapt, restore, relink, expand, and maintain this critical building stock. The workshop also will highlight the opportunity inherent in such enterprise to enhance/repair the campus fabric in its “district.” You will be able to utilize several tools for analysis of the functionality, useful life of building systems, and overall suitability of 1960s buildings on your own campus for changing student and campus priorities. Develop the skills and tools necessary to deal with this complex and pervasive building stock, relinking them to their campus community in new and creative ways. This workshop will take place on the campus of Georgetown University. Includes transportation and continental breakfast, breaks, and lunch. Dress comfortably; wear comfortable walking shoes for Metro transportation.

NOON–5:00 PM

Atrium

SCUP–40 Local Host Hospitality Table
Sponsored by Koetter, Kim & Associates

NOON–8:00 PM

Atrium

Internet Café
Sponsored by Herman Miller

1:00 PM–4:30 PM

Maryland A

Workshop G

Optional Workshop Preregistration Required
Construction Planning—Creating Balanced Program Solutions with Adequate Finances

Presenters: Sarah A. Beamer, Chief Financial Officer and Treasurer, Emory & Henry College; Walt L. Crimm, Vice President for Academic Design, EwingCole; Raymond G. Hunt, Vice President, EDC
Convener: Lawrence J. Gleason, Vice President, Cost Planning & Management International

This workshop explores elements essential for construction project success. The target audience is board members, presidents, senior administrators, planners, and facilities managers, particularly those new to construction projects. Special attention will be given to strategies for colleges that do not maintain design and construction management professionals on staff. The workshop is designed to help attendees understand key planning concepts essential to successful projects, including decision processes, responsibilities, and strategies; key construction project concepts, such as capital planning; construction project design options; project management issues; project cost components; and financing. Participants will have small-group discussions to assess their institutions’ progress toward capital planning and building and to share their involvement in such projects. The workshop also will include a period for questions and answers. Includes a refreshment break.

1:00 PM–4:30 PM

Virginia B

Workshop H

Optional Workshop Preregistration Required
Thinking Inside the Box: An Information-Based Approach to Space Management

Presenter: Ira Fink, President, Ira Fink & Associates, Inc.
Convener: Douglas W. Reddington, Principal, BSA LifeStructures

A space management program is essential for the successful functioning of an institution of higher education. The campus does not have to be big, richly endowed, or even have a large staff. Any campus, even with limited resources, can develop an effective program. A campus space management program should make two major contributions. First, the program should provide a detailed picture of the campus by describing the composition and size of the existing physical plant. Second, it should identify the facilities needed to accommodate future changes in enrollments and academic plans of the institution.

This workshop will focus primarily on the analytical processes and techniques used to evaluate academic space needs. Includes a refreshment break.

2:00 PM–4:30 PM

CT-02

Transportation departs 2:00 PM. Meet at the 24th St. entrance 15 min. before departure.

Optional Tour Preregistration Required

Neighborhood Walking Tour

Put on your walking shoes and enjoy this behind-the-scenes tour of the Dupont Circle Neighborhood, stepping into Washington’s elegant past. Though many of the turn-of-the-century mansions have been converted by the diplomatic community or private institutions, each has a story to tell. From DC’s largest circle park, the avenues and streets radiate past embassies, hotels, shops, pubs, private clubs, bookstores, restaurants, and cafes. A century of transition has made Dupont Circle into Washington’s most unique and cosmopolitan neighborhood.

Included in the tour will be a special visit to the Anderson House, built in 1903 by former Ambassador Lars Anderson, who bequeathed the house to The Society of the Cincinnati. The house is a Washington landmark and one of the few remaining examples of the great town residences of a bygone day. It is a Historic House Museum on the National Register of Historic Places and a national museum with relics from the American Revolution.

5:00 PM–7:00 PM

Marriott Salon 1

SCUP Connection

Informal social for all attendees. Network with old friends and meet new colleagues while enjoying light refreshments. Cash bar provided.

Sunday, July 24, 2005

7:00 AM–6:00 PM

Atrium

Conference Registration

7:00 AM–8:00 PM

8222 and 8224 in the Park Tower

Speaker Ready Rooms

7:30 AM–8:30 AM

Virginia C

Academy Reviewer Breakfast

7:30 AM–8:00 PM

Atrium

Internet Café

Sponsored by Herman Miller

8:00 AM–1:00 PM

Virginia B

Workshop I

Optional Workshop Preregistration Required

Campus Master Planning RFQ/RFP That Ensures Concise, Responsive, and Cost-Competitive Submissions for Your Campus

Presenters: Robert Bennett, Associate Vice President/Capital Planning, William Paterson University of New Jersey; Scott B. Page, Principal, Scott Blackwell Page Architect; Michael Scott Rudden, Senior Principal, The Saratoga Associates; Robert J. Southerland, Principal, The Saratoga Associates

Convener: Krisan Osterby, Associate Vice President/Campus Planning, Hammel, Green & Abrahamson, Inc.

Tailoring your RFQ/RFP to your institution’s unique environment, values, and decision-making culture enhances your chances of a successful campus master planning process. The workshop will carry individuals through each section of a prototype RFQ/RFP and explain the institutional communications, analyses, and decisions that form the foundation and significance of each section in the planning process. The presentation of each section is a mini-lecture format followed by small-group interactive session, where individuals align their campus planning efforts to their institution’s needs, financial resources, and time frame. Participants return to campus with the knowledge and tools to facilitate development of a concise campus planning RFQ/RFP and solicit competitive submissions. Includes continental breakfast and a refreshment break.

8:00 AM–1:00 PM

Maryland C

Workshop J

Optional Workshop Preregistration Required

Non-Architect's Guide to Major Capital Projects

Presenter: Phillip S. Waite, Professor, Washington State University

Convener: Philip G. Stack, Director/Resource Planning, University of Alberta

Planning, designing, and constructing a capital project is a complex process that can be difficult for non-architects to understand. But non-architects are often placed in positions of responsibility in the capital project process with little or no training, experience, or equipment to prepare them for their role in project delivery. This workshop will provide participants with sufficient background about each stage of the process to enable them to fulfill a role of influence in the delivery of a major capital project. Participants will gain a broad understanding of the framework of steps, phases, and the sequence of project delivery; a familiarity with architectural and construction terminology; an understanding of the various methodologies of project delivery; and an appreciation of the differences in perception and values of the players in the capital project process. Includes continental breakfast and a refreshment break.

8:00 AM–1:00 PM **Maryland A** Workshop K
 Optional Workshop Preregistration Required
The Strategic Plan: Catalyst, Integrator, and Umbrella for Campus Planning

Presenters: Kevin P. Duffy, Assistant Professor, Boston College; Thomas B. Flaherty, Consultant, Central Connecticut State University; Karen E. Hinton, Associate, Rickes Associates, Inc.; Persis C. Rickes, President/Principal, Rickes Associates, Inc.
Convener: Michael Owu, Senior Real Estate Officer, Massachusetts Institute of Technology

A major problem in higher education planning today is the failure to integrate the many isolated planning efforts on a given campus. At the heart of the planning process, there must be a strategic plan which shapes the many individual planning initiatives on the campus. This workshop will focus on tools and techniques for integrating campus and facilities planning processes into the broader institution-wide planning effort. Concepts to be discussed include: the importance of a clear vision of what the institution is and aspires to be; past, current, and proposed future planning initiatives; the campus culture as a learning community; enrollment planning; and the relationship of such information to defining current and future facilities needs to support the academic mission. The emphasis throughout will be on the integrated nature of planning, properly done. Includes continental breakfast and a refreshment break.

8:00 AM–4:00 PM CT-03
 Transportation departs 8:00 AM. Meet at the 24th St. entrance 15 min. before departure.
 Optional Tour Preregistration Required
Morgan State University and Johns Hopkins University

Visit two Baltimore City campuses in the process of rebuilding and refinishing.

First stop is Morgan State University, where you will have an opportunity to learn about the evolution of this Historically Black Institution (HBI). Founded in 1867 as the Centenary Biblical Institute, Morgan is now designated as Maryland’s public urban institution. The university’s very existence was threatened following the passage of the Civil Rights Act of 1964. Investment declined with the assumption that students would choose Traditionally White Institutions (TWI’s) over HBI’s. As a result of aggressive and focused leadership, Morgan has experienced a metamorphosis. Maryland has invested more than \$250 million in Morgan’s physical plant; most facilities have been renovated and/or replaced.

The second stop on the tour is to the Homewood Campus of Johns Hopkins University (JHU), the principal undergraduate and academic campus of an institution often better known for its research and medical education programs. JHU has invested approximately \$120 million in capital improvements to the campus. Strongly influenced by Homewood House, a National Historic Landmark built in 1802, the campus diligently follows a master plan laid out in 1910 to include traditional quadrangles formed largely by Georgian revival buildings and a comprehensive landscape program that includes brick walks, site furnishings, lighting, and planting. See this work, a new recreation center, a new classroom building, and other facilities on this tour.

A box breakfast and lunch are provided.

8:30 AM–10:30 AM **Harding**
Mid-Atlantic Regional Council Meeting

8:30 AM–10:30 AM **Coolidge**
North Atlantic Regional Council Meeting

8:30 AM–10:30 AM **Lani 152**
North Central Regional Council Meeting

8:30 AM–10:30 AM **Lani 148**
Pacific Regional Council Meeting

8:30 AM–10:30 AM **8223 in the Park Tower**
Southern Regional Council Meeting

8:30 AM–NOON **Maryland B** Workshop L
 Optional Workshop Preregistration Required
Planning and Analysis as Essential Components of Institutional and Programmatic Accreditation

Presenters: David E. Hollowell, Executive Vice President/ Treasurer, University of Delaware; Michael F. Middaugh, Assistant Vice President/ Institutional Research and Planning, University of Delaware; Elizabeth H. Sibolski, Executive Associate Director, Middle States Commission on Higher Education
Convener: Bruce Flye, Director/Campus Space Planning, East Carolina University

Regional and programmatic accrediting bodies expect clear written evidence of systematic strategic planning and analysis that assesses the effectiveness of that planning. You will gain a solid grounding in the components of effective planning with an array of examples of the institutional research strategies and products that must underpin that planning. You will learn about the data and information resources available to institutional researchers in the areas of academic planning, human and fiscal resources planning, and facilities planning. This workshop will focus on many important elements, including a discussion on understanding the external pressures for demonstrable planning and analytical capabilities at an institution, and understanding essential requirements for institutional and programmatic accreditation. The discussions that take place during the workshop will underscore concrete case studies of exemplary analytical practice in support of planning. Includes continental breakfast and a refreshment break.

Want to leave a message for a conference attendee?

Use the message board in the Atrium.

8:30 AM–NOON **Virginia A** Workshop M

Optional Workshop Preregistration Required

Housing Tomorrow’s Students—Nine Universities’ Approaches

Presenters: Robert T. Gunn, Principal/Architect, Clark Nexsen Architecture & Engineering; Michael V. Padden, Vice President, Clark Nexsen Architecture & Engineering; Andrew M. Perkins, Assistant Vice Chancellor/Facilities, North Carolina Agricultural and Technical University; Michael Shackelford, Assistant Vice President/Student Affairs, Virginia State University

Convener: Thayer Donham, Project Development Manager, Massachusetts Institute of Technology

The mini-baby boom has created a need for an unprecedented number of new campus housing beds, and the competition among institutions has made it imperative that design quality, campus “fit,” and affordability go hand-in-hand. This session will look at new and renovated housing on nine campuses and compare the unique approach each institution has taken toward master planning, design, construction delivery method, financing, construction type, and program mix. Christopher Newport University, Virginia State University, North Carolina Agricultural and Technical University, University of North Carolina - Chapel Hill, North Carolina Central University, The College of William & Mary, Elizabeth City State University, University of North Carolina - Wilmington, and George Mason University. Materials will include various articles from recent national planning journals on campus housing trends and the boom in building living/learning centers on campuses across the country. Includes continental breakfast and a refreshment break.

9:00 AM–NOON **CT-05**

Transportation departs 9:00 AM. Meet at the 24th St. entrance 15 min. before departure.

Optional Tour Preregistration Required

Washington Monuments

Welcome to Washington! Visit the landmarks that this city is known for in this convenient, narrated riding tour. You will drive by the White House and follow the inaugural parade route to Capital Hill, passing the Federal Triangle government buildings, the monolithic FBI building, the Library of Congress, and the US Supreme Court. Descending the Hill, the bus will make its way down the tree-lined Mall, flanked on either side by the Smithsonian Museums, to our nation’s memorials. The temple-like Jefferson Memorial, the educational tribute to Franklin D. Roosevelt, the Lincoln Memorial, the powerful Vietnam Veterans Memorial, the Korean War Memorial, and the new World War II Memorial. The tour will stop at two of the memorials, if time permits.

9:00 AM–3:00 PM **CT-04**

Transportation departs 9:00 AM. Meet at the 24th St. entrance 15 min. before departure.

Optional Tour Preregistration Required

George Mason University

George Mason University (GMU) has undergone a remarkable transformation in recent decades from a regionally-based commuter school to an internationally renowned research university. Join us for a tour of GMU’s main campus in Fairfax, VA, which will focus on academic and strategic planning goals that have dramatically propelled the university’s reputation and expansion. The tour will feature Innovation Hall—GMU’s newest academic building—and their recently-expanded residence life facilities. The tour will conclude with GMU’s revolutionary Johnson Center, along with a discussion of the planning and operational challenges GMU faced combining a student center and library in the same building. Lunch is provided.

10:30 AM–NOON **Hoover**

Regional Council Assembly

NOON–4:00 PM **8212 in the Park Tower**

Professional Development Committee Meeting

NOON–5:00 PM **Atrium**

SCUP–40 Local Host Hospitality Table

Sponsored by Koetter, Kim & Associates

NOON–6:00 PM **Atrium**

SCUP Book Store

Sponsored by MGT

2:00 PM–3:00 PM **Virginia C**

Topical Roundtables

Find people with similar interests. Discuss hot topics with colleagues. This informal event is open to all conference participants.

3:00 PM–4:00 PM **Harding**

SCUP Member Forum

SCUP has a new strategic plan and focus, plus many exciting initiatives! Come and meet your volunteer leaders, learn about the direction that SCUP is headed and why we are growing. This will be an interactive forum where members and conference attendees are encouraged to ask questions and provide SCUP with valuable feedback.

4:00 PM–5:00 PM **Coolidge**

International Guests’ Reception

This informal networking event is hosted by SCUP leadership extend a special welcome to conference attendees from outside the US.

4:00 PM–5:00 PM **Hoover**

Newcomers’ Reception

This informal networking event is hosted by SCUP leadership to welcome “newcomers,” which include both new SCUP members and nonmembers who are first-time SCUP conference attendees.

4:00 PM–5:30 PM **Exhibit Hall C**

Idea Marketplace Grand Opening Reception

Need to find a meeting room?

A hotel map is on the back of the conference matrix.

Monday, July 25, 2005

6:00 PM–7:30 PM

Marriott Salon 1

Conference Welcome and Opening Entertainment

Welcome to SCUP–40

Sal Rinella, Vice President, STRATUS, and SCUP–40 Conference Chair

Welcome to Washington, DC

Mark Maves, Senior Vice President, SmithGroup, and SCUP–40 Local Host Chair

L. Carole Wharton, Practice Director, McManis, Monsalve & Associates and 2004–2005 SCUP President

Presentation of SCUP Awards

L. Carole Wharton, Practice Director, McManis, Monsalve & Associates and 2004–2005 SCUP President

SCUP Award Recipients

University of Delaware, 2005 SCUP Distinguished Service Award

Dick Rigterink, Principal, The Campus Studio, 2005 SCUP Distinguished Service Award

Patrick O’Meara, Dean for International Programs, Indiana University in Bloomington, 2005 SCUP Founder’s (Casey) Award

Presentation of SCUP-AIA/CAE Awards

Calvert W. Audrain, Consultant, and Jury Chair

See page 33 of this program for a list of award recipients.



Opening Kickoff Entertainment

Introduction: Mark Maves, Senior Vice President, SmithGroup, and SCUP-40 Local Host Chair

Capitol Steps

Join us for a special performance by the Capitol Steps, the only group in America that attempts to be funnier than Congress. This troupe of current and former congressional staffers takes a humorous look at serious issues while providing a nationwide

laugh for millions. They monitor events and personalities on Capitol Hill, in the Oval Office, and in other centers of power and prestige around the world, then dig into the serious headlines of the day, creating song parodies and skits which convey a special brand of satirical humor. Over the past 20 years, the Capitol Steps have recorded 24 albums, and appeared on “Good Morning America,” the “Today Show,” “20/20,” “Entertainment Tonight,” “Nightline,” CNN’s “Inside Politics,” and dozens of times on National Public Radio’s “All Things Considered.”

7:30 PM–9:30 PM

Marriott Salon 3

President’s Reception

Immediately following the opening entertainment with Capitol Steps, join us for conversation with your colleagues and hearty hors d’oeuvres to kick off the conference. Cash bar provided. (Included with full conference and Sunday-only registrants.)

Sponsored by Turner Construction Company

7:00 AM–6:00 PM

Atrium

Conference Registration

7:00 AM–8:30 AM

Exhibit Hall C

Continental Breakfast in the Idea Marketplace Sponsored by CO Architects

7:00 AM–8:30 AM

8212 in the Park Tower

Community College Task Force Meeting

7:00 AM–8:00 PM

8222 and 8224 in the Park Tower

Speaker Ready Rooms

7:30 AM–8:00 PM

Atrium

Internet Café

Sponsored by Herman Miller

8:00 AM–6:00 PM

Atrium

SCUP Book Store

Sponsored by MGT

8:00 AM–6:00 PM

Atrium

Audio Recording Sales of Concurrent and Plenary Sessions

Purchase audio recordings on CD or as MP3s of SCUP–40 concurrent and plenary sessions at the JOB CRS table.

8:30 AM–9:45 AM

Marriott Salon 1

Opening Plenary Session

Welcome and Announcements

Jolene Knapp, Executive Director, SCUP

SCUP’s Strategic Initiatives and Challenges

L. Carole Wharton, Practice Director, McManis, Monsalve & Associates and 2004–2005 SCUP President

Guest Presenter

Introduction: Sal Rinella, Vice President, STRATUS, and SCUP–40 Conference Chair



Deregulating Higher Education to Increase Quality and Competitiveness

Lamar Alexander, Senator (Tennessee)

American colleges and universities, whether state or private, two- or four-year, are strongly impacted by regulations that impact their autonomy, efficiency, ability to seize opportunities, to meet the needs of the regions they serve, and to achieve larger public policy goals. As a former university president, Senator

Alexander has experienced and dealt with the impact of outside regulation on planning for the future and on day-to-day operations. As senator and advocate for higher education, he is authoring a bill that will increase institutional autonomy in key areas. Senator Alexander will share his ideas about the vital role of colleges and universities and the importance of enabling them to have greater freedom to chart their future directions, their learning environments, and the services to their communities in ways that they believe best match their strengths, needs, and opportunities.

Senator Alexander has served as governor of Tennessee, US education secretary, president of the University of Tennessee, and the Goodman

professor at Harvard's School of Government. Throughout his career, his commitment to higher education has resulted in many influential programs. As governor, he launched the Centers of Excellence Program, which provided special funding to create distinctive teaching and research capabilities for each of the states universities to serve the citizens of Tennessee. He chaired the Alexander-James Commission on Educational Assessment in 1986, resulting in the formation of the National Assessment Governing Board and the National Report Card on Education. While education secretary, he organized the first US-Mexico Border Conference on Education and the first-ever meeting of education ministers of Asia-Pacific Economic Cooperation (APEC) nations to look at education standards for the 21st Century. In private life, he helped found a company that is now the nation's largest provider of worksite day care.



Sponsored by Earl Swensson Associates, Inc.

9:45 AM–10:15 AM

Exhibit Hall C

Refreshment Break in the Idea Marketplace

Concurrent Sessions

10:15 AM–11:15 AM

Delaware A

CC-01

SCUP/AIA-CAE Awards Session

Moderator: Calvert W. Audrain, Consultant

Presenters: Pam Loeffelman, Principal, Perkins Eastman Architects; Lenell Kittlitz, Director/Facilities Planning, Board of Trustees of Community-Technical Colleges; Anthony Catchot, Vice President, JJR
Convener: Betty Cobb, Associate Director for Corporate Relations, SCUP

The joint Excellence in Planning Award collaboration between SCUP and the American Institute of Architects' Committee on Architecture for Education (AIA-CAE) is in its fifth year. Learn about the key issues and planning principles the jury found compelling in defining "excellence in planning." Members of the committee, winners, and other key participants will discuss the entry and selection process as well as the winning projects.



10:15 AM–11:15 AM

Delaware B

CC-03

Creating Corridors of Community Engagement Through People, Place, and Process

Presenters: Terry Higgins, Director/Campus Planning & Design, Performa, Inc.; Gerard Kickul, Assistant Vice President/Academic & Information Support Services, University of Saint Francis
Convener: Michael Scott Rudden, Executive Vice President, Saratoga Associates

Explore how a university created a new vision and campus plan that focuses on community engagement with the support of a city and neighborhood that, in the past, had an adversarial relationship. The institution effectively created a vision and campus master plan that focused on urban development, historical preservation, economic development, and environmental sensitivity. The integrated and collaborative process used can serve as a model for other industrial-based cities in the country by creating an active partnership among various stakeholders.

Topical Area: Town/Gown

10:15 AM–11:15 AM

Maryland B

CC-04

Creating the New Medical School

Presenters: Jose Manuel De La Rosa, Regional Dean, Texas Tech University Health Sciences Center; Scott Kelsey, Principal, CO Architects; Meredith Spear, Principal, Kurt Salmon Associates
Convener: Daniel L. Hightower, Director/Programming & Planning, BBH Design

Medical school curricula are increasingly emphasizing the integration of basic sciences with clinical skills, training in how teams function in multi-disciplinary environments, and using enhanced environments for experiential learning. Texas Tech University has embarked on transforming a clinical campus into a new four-year medical school in El Paso. This case study will explore the myriad of issues surrounding a new medical school project, including accreditation, curriculum, program, master planning, building planning, and community.

◀ *Topical Area:* Campus Development

10:15 AM–11:15 AM

Marriott Salon 2

CC-05

Integrated Academic, Financial, Strategic, and Facility Planning at Stanford University

Presenters: Margaret Dyer Chamberlain, Director/Capital Planning, Stanford University; Karen Nagy, Executive Dean, School of Humanities & Sciences, Stanford University

Convener: Jonathan Ryan, University Architect, Colgate University

Institutions of higher education share the challenge of developing integrated academic, financial, strategic, and facilities plans. This session presents Stanford's efforts along these lines through lessons learned in implementing university-wide space guidelines and utilization studies and linking them to academic and fiscal plans. Efforts at the Schools of Earth Sciences and Education, as well as in Business Affairs, will be covered. The bulk of the presentation will focus on the school of Humanities and Sciences' emerging whole-cost study.

Topical Area: Strategy and Transformation

10:15 AM–11:15 AM

Virginia A

CC-06

Vendor Presentation

Learning to Learn: An Institution Ensures the Success of an Academic Community

Presenters: Pamela Lucas Rew, Partner, KSS Architects; Michael Shatken, Partner, KSS Architects; Vinton Thompson, Provost, Roosevelt University

Convener: Daniel K. Paulien, President, Paulien & Associates Inc.

How does a metropolitan university shape its campus and curriculum to fulfill its institutional mission of addressing the needs of a diverse population of first-generation college students? Kean University created the Center for Academic Success to accommodate classrooms as well as support programs for students. The design promotes these essential programs by the placing them and the building in a critical location clearly defining the priorities of the institution. This presentation examines the interrelationship of university mission, its place in the community, and the significance of thoughtful architectural design.

Topical Area: Facilities

10:15 AM–11:15 AM

Maryland A

CC-07

Linking Course Demand to Classroom Utilization, Faculty Productivity, and Resource Allocation

Presenters: Michael W. Dillon, Assistant Director/Institutional Research, State University of New York at Binghamton; Michelle Ponczek, Director/Space Analysis, State University of New York at Binghamton
Convener: Richard A. Rigterink, Principal, The Campus Studio

Classroom space on campuses is often in very high demand. Real and perceived shortages of classrooms escalate to upper administration. By linking classroom utilization, faculty productivity, and resource allocation, university administrators can ensure the proper mix of classrooms to meet demand. An electronic planning tool for tracking utilization and productivity and a regression analysis that uses historical data to predict classroom demand will be presented as tools for use in making critical decisions regarding classroom facilities and academic planning.

◀ *Topical Area:* Space Management

10:15 AM–11:15 AM

Maryland C

CC-09

Teaming Web-Based Education and Public Broadcasting at Penn State

Presenters: John C. Kohlhas, President, GBQC Architects; Jean McGrath, Senior Director for Adult Learning Services, Penn State Outreach; Gregory Petersen Director/Programming Services, Penn State Public Broadcasting

Convener: Dawn Bridges, Architect, Shepley Bulfinch Richardson & Abbott

As broadcast technology goes digital, new opportunities are emerging for the development and delivery of educational content. Penn State's World Campus and Public Broadcasting are collaborating to make new connections with learners across the university and beyond its borders. The leaders of these two organizations share their vision for democratizing education and how they are shaping their organizations for new synergies. They discuss with the architect the process of planning and designing a new facility that will make it possible.

◀ *Topical Area: Academics and Instruction*

10:15 AM–11:15 AM

Virginia B

CC-10

Vouchers and Other Ideas: Maintaining Quality Academic Programs Amidst Challenging Economic Times

Presenters: Kelly Fox, Director/Policy Planning & Analysis, Colorado School of Mines; Daniel R. Montez, Associate Vice President/Finance & Operations, Colorado School of Mines; Teresa Konik Wilson, Associate Director/Policy & Analysis, University of Colorado Health Sciences Center

Convener: Stephen C. MacLeod, Dean/College Planning, Gordon College

National support to public higher education has declined. Stakeholders today are increasingly concerned about the long-term effects on access and quality academic programs. These pressures led Colorado to enact student vouchers. This session will explore the effects of budget cuts on academic quality, including an examination of the condition of institutions and academic programs in Colorado; the voucher program, including performance contracts, and the potential to ensure the future of public higher education; status of implementation; and appropriateness for other states.

◀ *Topical Area: Finance*

10:15 AM–11:15 AM

Virginia C

CC-48

Outside the Module: New Perspective/Programming Innovations for Research Labs

Presenters: Richard Bowen, Director/Campus Planning & Development, Northern Arizona University; Michael LeFevre, Director Planning Support Services, Holder Construction Company; Rick McGee, Vice President, Carter & Burgess

Convener: JoEllen Baldwin, Associate Director Office of Space Management, Indiana University-Bloomington

This session will describe how concurrent programming innovation occurred to develop budgets, programs, and planning scenarios with student input during the planning, programming, and design phases of the newly formed interdisciplinary College of Engineering and Natural Sciences at Northern Arizona University. The result is a new programming prototype, using the IDEO process, for learning-focused flexible teaching and research labs (including processes, spaces, and systems that break out of the lab module "box" to link and enhance sciences learning).

◀ *Topical Area: Facilities*

10:15 AM–11:15 AM

Marriott Salon 3

CC-78

The State of Sustainability in Higher Education

Presenters: Vicki Sirianni, Consultant, Massachusetts Institute of Technology; Ellen A. Watts, Principal, Architerra
Convener: Thomas B. Flaherty, Consultant, Central Connecticut State University

For several years, there has been growing interest in sustainability by colleges and universities. Despite this trend, many academic institutions express apprehension about green building costs, the LEED rating system, and the sustainable design process. A new study funded by an inaugural research grant from the AIA Boston Society of Architects assesses the sustainability experiences and aspirations of the Boston Consortium—13 institutions that include world leaders in higher education across diverse sizes and missions. This session presents this study and invites participants to assess their own practices and knowledge by responding to the actual survey questionnaire.

◀ *Topical Area: Sustainability*

Concurrent Sessions

11:30 AM–12:30 PM

Maryland A

CC-11

Developing and Implementing a Space Management Function—Two Approaches Within SUNY

Presenters: Errol C. Millington, Facilities Space Planner, State University of New York at Albany; Michelle Ponczek, Director/Space Analysis, State University of New York at Binghamton; Stacia Stern, Facilities Space Planner, State University of New York at Albany
Convener: Robert W. Ross, Assistant Director/Space Management, Brigham Young University

As state funding decreases and public expectations of efficiency are heightened, space is increasingly considered a resource, similar to personnel or budgets. Space management functions are emerging as key elements in university administrations in order to align resource allocation with strategic goals. This presentation explores two models of space management offices developed independently at universities within The State University of New York (SUNY). It focuses on how they originated and how they continue to evolve at their institutions. Several evaluation and decision-making tools will be presented.

◀ *Topical Area: Space Management*

11:30 AM–12:30 PM

Virginia C

CC-12

Joint Campus and Community Planning Initiatives

Presenters: Hunter Morrison, Director/Center for Urban & Regional Studies, Youngstown State University; David Reed, Senior Urban Designer, Urban Design Center for Northeast Ohio
Convener: Michael Nieminen, Partner, R.M.Kliment & Frances Halsband Architects

New protocols for collaborative town/gown planning are being developed as colleges and universities recognize the importance of their neighborhood setting and compete to attract high-quality students and faculty, and as central cities come to understand the important role that higher education institutions play in their economic future. Learn about the initiatives of Youngstown State University and Cleveland State University to better integrate the physical development of the campus with the surrounding neighborhoods and the catalytic impact of development on the broader community.

◀ *Topical Area: Town/Gown*

11:30 AM–12:30 PM

Maryland C

CC-13

Merging Academics and Student Life to Meet New Demographics and Learning Needs

Presenters: Jerry W. Samples, Vice President for Academic and Student Affairs, University of Pittsburgh at Johnstown

Convener: Leigh Anne Jones, Architect, Shepley Bulfinch Richardson & Abbott

The need to maintain enrollment during a shift in demographics that overloaded facilities occurred at the same time that academic and student affairs were merged. The merger came at the perfect time to handle the strain on the administrative system. This presentation outlines the path followed to improve academic offerings, address student life issues, build a new facility, and increase the operating budget. The obvious questions include: was there damage to reputation? And, can we continue at this pace?

◀ *Topical Area: Academics and Instruction*

11:30 AM–12:30 PM

Maryland B

CC-14

A Model for Tying Public Higher Education to Statewide Priorities

Presenters: Bert C. Bach, Provost/Vice President, East Tennessee State University; Linda Doran, Senior Policy Officer, Tennessee Higher Education Commission

Convener: Rose Barroilhet, Director/Capital Budget Administration, University of Wisconsin-Madison

The Tennessee Board of Regents, the sixth largest system of higher education in the nation, is transforming system-level and institutional strategic planning by focusing on a vital few goals aimed at increased value assigned higher education by the citizens and stakeholders. Learn about the planning process, which capitalizes on converging state and system accountability initiatives to highlight an outcome of increased public trust in the quality and efficiency of public higher education.

◀ *Topical Area: Strategy and Transformation*

11:30 AM–12:30 PM

Marriott Salon 3

CC-15

Vendor Presentation

Modularity, Flexibility, and Adaptability in Laboratory Programming and Planning: Yale University Chemistry Research Building

Presenters: James Blount, President, Cannon Design; Robert J. Dincecco, Associate Director/University Planning, Yale University; Jon C. Jackson, Principal, Bohlin Cywinski Jackson; John Weinman, Principal, Research Facilities Design

Convener: Maria Wilpon, Principal, Helpm Architects

The Yale University chemistry research building is designed as a cornerstone in the implementation of Yale's newly adopted framework plan for campus planning. The building will accommodate the existing texture of Yale's Science Hill precinct, the historic presence of New Haven's Prospect Street, and address the demanding technical requirements of a state-of-the-art chemistry facility. Primary objectives included horizontal and vertical flexibility in the functional relationships, building structure, laboratory systems, and building system design. A design based on laboratories adjacent to a departmental courtyard is under construction.

◀ *Topical Area: Facilities*

11:30 AM–12:30 PM

Delaware A

CC-16

New Learning Environments in US High Schools: Planning for Changes in Student Expectations About College

Presenters: Paula Hudis, Principal Sociologist, Ira Fink and Associates
Convener: Glen Winans, Assistant Dean, Baskin School of Engineering

Many initiatives involving high schools and high school/college partnerships aim to improve students' preparation for postsecondary education and raise college-going rates. To achieve these goals, these

high school improvement efforts are changing pedagogy, reshaping the learning environment, and influencing students' expectations about college in ways that are important for academic, resource, and facilities planners. This session will describe three high school improvement efforts that have implications for student expectations and for university efforts to enhance student recruitment and increase retention rates.

◀ *Topical Area: Academics and Instruction*

11:30 AM–12:30 PM

Virginia A

CC-17

Physical Change—A Catalyst for Building Connections, Education, and Pride

Presenters: Andrew M. Perkins, Assistant Vice Chancellor for Facilities, North Carolina Agricultural and Technical State University; Victor Vines, Vice President, The Freelon Group

Convener: Mark J. Zarrillo, Principal, Symmes Maini & McKee Associates

North Carolina Agricultural and Technical State University has grown from 6,000 to 10,500 students in approximately five years. This case study will look at the master plan behind this growth, which uses new and renovated facilities to promote interaction and nurture opportunities for learning. It also will explore how this historically black college's collaboration with an African-American architectural firm is meeting its goal of increasing creative minority participation on campus and benefiting students, faculty, and staff.

◀ *Topical Area: Campus Development*

11:30 AM–12:30 PM

Delaware B

CC-18

Smart Growth On and Off Campus: Learning, Living, and Community

Presenters: Matthew Dalbey, Policy Analyst, Development, Community and Environment Division, US Environmental Protection Agency;

Kevin M. Nelson, Policy Analyst, US Environmental Protection Agency
Convener: Anthony N. Bernheim, Principal/Green Design, Simon Martin-Veghe Winkelstein Moris

Quality of place has been a strong part of the built fabric of college and university campuses. This session will demonstrate how smart growth principles (including compact building design, transportation choices, mixed-land uses, local stakeholder collaboration, and context sensitive design) employed in the campus planning process helps in the development of exceptional learning environments. Learn ways that colleges and universities can work with the surrounding community to weave in the existing fabric in a way that respects the needs of both entities.

◀ *Topical Area: Sustainability*

11:30 AM–12:30 PM

Marriott Salon 2

CC-19

Using Best Practices to Enhance Performance and Create a More Effective Learning Environment

Presenters: Karen E. Black, Assistant to the Vice Chancellor/Planning & Institutional Improvement, Indiana University-Purdue University Indianapolis; Stephen P. Hundley, Associate Professor, Indiana University-Purdue University Indianapolis; Katie Morrow, Visiting Research Associate, Indiana University-Purdue University Indianapolis
Convener: Lisa B. Roberson, Marketing Manager, Newcomb & Boyd

This presentation describes a process that brought together campus representatives to define, measure, and evaluate best practices in all campus units. Overall campus performance was rated using a rubric to examine collectively individual unit and campus-level data. Campus constituencies discussed the definition of best practices; reviewed the literature; classified and evaluated current initiatives; and determined that best practices are pervasive and not only a function of the administrative areas. Lessons learned, pitfalls to avoid, and on-going activities will be discussed.

◀ *Topical Area: Strategy and Transformation*

11:30 AM–12:30 PM

Virginia B

CC-20

What If We Made It Smaller and Better?**A Case Study in Applied Vision**

Presenters: Douglas Treadway, President, Ohlone College; Stevens Williams, Associate Principal, MBT Architecture

Convener: Philip Simpson, Assistant Director/Facilities Planning, University of Colorado at Boulder

Few clients have the courage to scale back in the interest of doing the “right project” as driven by their vision and a “better project” in order to make it last. The Ohlone Community College District in Newark, CA did this for their new campus, reducing program area and increasing cost-per-gross-square-foot to incorporate better materials and to meet aspirations for LEED Gold Certification. The presenters will discuss how a bond-funded project changed through the focus of an applied vision of a sustainable future.

◀ *Topical Area: Facilities*

12:30 PM–2:00 PM

Regional Lunch and Meetings

Join your regional colleagues for lunch, networking, and news of what is coming up in your region.

Pick up all lunches in the Idea Marketplace in Exhibit Hall C.

12:30 PM–2:00 PM

Cotillion N

Mid-Atlantic Regional Lunch

Sponsored by Ueland Junker McCauley Nicholson

12:30 PM–2:00 PM

Cotillion S

North Atlantic Regional Lunch

Sponsored by Fluor Corporation

12:30 PM–2:00 PM

Washington 4

North Central Regional Lunch

Sponsored by GBBN Architects

12:30 PM–2:00 PM

Washington 5, 6

Pacific Regional Lunch

Sponsored by BOORA Architects, Inc.

12:30 PM–2:00 PM

Marriott Foyer

Southern Regional Lunch

Sponsored by Earl Swensson Associates, Inc. and GBBN Architects

12:30 PM–5:30 PM

Atrium

SCUP–40 Local Host Hospitality Table

Sponsored by Koetter Kim & Associates

Concurrent Sessions

2:15 PM–3:15 PM

Virginia A

CC-21

Academic Restructuring: A Key Strategy for Organizational Transformation and Improvement

Presenters: John D. Haeger, President, Northern Arizona University; Patricia Haeuser, Director, Northern Arizona University; M. J. McMahon, Executive Vice President, Northern Arizona University
Convener: Dawit Teklu, Director/Planning Residence & Institutional Assessment, Anne Arundel Community College

Explore an approach for organizational change that focuses on the core processes of the university. Linking planning and budgeting is critical, but institutions often employ only incremental changes to academic structures and processes. This approach adapts Dennis Jones’ First Principle that budgeting should be driven by academic decisions, and the corollary that academic management issues should not go

unexamined. The approach also identified key elements and strategies that led to a dramatic academic restructuring consolidating ten colleges to six.

◀ *Topical Area: Academics and Instruction*

2:15 PM–3:15 PM

Maryland A

CC-22

Aligning the Arrows, Connecting the Dots: Integrating Planning, Budgeting, Accountability

Presenters: Linda Makin, Director/Budgets, Utah Valley State College; William Sederburg, President, Utah Valley State College

Convener: George G. Mathey, Principal, Dober, Lidsky, Craig and Associates

At many campuses, planning, budgeting, and accountability activities operate at varying intervals and with varying levels of campus input, transparency, and outcomes. In an effort to align the arrows (unify planning efforts) and connect the dots (integrate budgeting with planning and accountability), Utah Valley State College developed and implemented a new Planning, Budgeting & Accountability Model. This presentation will review the development of this model and the success (as well as lessons learned) during implementation.

◀ *Topical Area: Strategy and Transformation*

2:15 PM–3:15 PM

Virginia C

CC-23

Building Sustainability in the Curriculum: The Key to Our Sustainable Future

Presenters: Peter W. Bardaglio, Provost & Vice President/Academic Affairs, Ithaca College

Convener: Elie-Antoine Atallah, Principal, Studio of Metropolitan Design Architects

Increasingly, colleges and universities are updating their academic curriculum with topics on sustainability—and this goes beyond building courses on sustainability—they are infusing sustainability topics into their entire academic curriculum across all disciplines. What does this mean for higher education institutions, and what are the considerations and implications as these decisions are being made? Look at how colleges and universities are approaching the challenge of building sustainability into the curriculum and rich examples of the unique ways this is being done.

◀ *Topical Area: Sustainability*

2:15 PM–3:15 PM

Marriott Salon 3

CC-24

Creating Pride of Place: Enhancing Campus Image Through Design

Presenters: Carol D. Macht, Principal, Hord Coplan Macht Inc.; Chris Parts, Principal, Hord Coplan Macht, Inc.; Helen T. Schneider, Assistant Vice President/Campus Services, Loyola College in Maryland
Convener: Barbara A. Maloney, Partner, BMS Design Group

The goals of attracting the best students and inspiring donations have become increasingly more competitive. Many institutions address this with strategic planning and identity analysis, which can result in overhauls to traditional communication tools. But, an assessment of what physical campus elements could be changed to create a sense of place, cohesiveness, and identity also could be significant. This session explores how these challenges were addressed at Loyola College in Maryland and two other institutions.

◀ *Topical Area: Campus Development*

Dinner on Tuesday night?

Visit the Dine Around sign-up boards in the Atrium to join fellow attendees for dinner at a local restaurant.

2:15 PM–3:15 PM

Marriott Salon 2

CC-25

The Dance of Space in Higher Education: Ownership, Utilization, and Allocation

Presenters: Fred E. DeWeese, Vice President/Facilities Planning & Development, Vanderbilt University; K. Watson Hannah, Director/Academic Technology/Space, Middle Tennessee State University; Jerry Preston, Executive Director/Facilities Development, Tennessee Board of Regents

Convener: Lisa H. Macklin, Principal, Comprehensive Facilities Planning, Inc.

This panel presentation is an exploration of the current issues and efforts to manage space on higher education campuses. Today's campuses are grappling with the politics of too little space, including inefficiently allocated and underutilized space and/or space inadequately configured for current use. Panel participants will share their perspectives and strategies from a public university, a private university, and a state system office.

◀ *Topical Area: Space Management*

2:15 PM–3:15 PM

Maryland B

CC-26

Vendor Presentation

Living & Learning in NYC—A New Graduate School Residency Hall

Presenters: Cathy Daskalakis, Partner, Gruzen Samton LLP; Scott P. Keller, Partner, Gruzen Samton Architects Planners & Interior Designers; Edward J. Moroni, Associate Dean/School of Law, Columbia University in the City of New York

Convener: Maryellen Fitzgibbon, Senior Planner, Harvard University

Graduate school programs in large cities offer students incomparable opportunities for learning and forming early business relationships. Learn how Lenfest Hall, a new residential hall for the Columbia University Law School, links campus and community in the context of the university, the surrounding community, and the centrifugal forces of New York City. Challenges and implications for learning include providing affordable housing, reinforcing involvement in the larger university community, providing a family-friendly environment, and addressing the needs of international students.

◀ *Topical Area: Town/Gown*

2:15 PM–3:15 PM

Virginia B

CC-27

Lock Down on Labs: Balancing Security with Collaborative Research Environments

Presenters: Ken G. DeBoer, Managing Principal, Earl Walls Associates; Peter Heaslett, Engineer - Major Projects, University of Wisconsin-Madison; Jay B. Hughey, Associate Principal, CO Architects

Convener: Thomas McD Casey, Senior Associate, CSD Architects

Explore the effects of new federal security mandates on designs for academic research and teaching laboratories. The presentation employs current building designs and retrofit projects to illustrate effective planning strategies for implementing federal regulations governing the use of biohazardous materials. It also reviews design solutions that address campus concerns for health and safety and protection of intellectual property. Case studies show how security measures are implemented with minimal compromise to collaborative and interactive environments for learning and research.

◀ *Topical Area: Facilities*

2:15 PM–3:15 PM

Delaware B

CC-28

A Path for Learning in the Middle East: The Founding of a New University in Lebanon

Presenters: Tali' Bashour, Vice President, University of Balamand; Philip J. Parsons, Director Sasaki Strategies, Sasaki Associates Inc.; Dennis Pieprz, President, Sasaki Associates

Convener: Amir Pirani, Director/Pre-Design & Programming, John Portman & Associates

This session presents strategies for fully integrated, ideas-driven planning in the context of a new university in Lebanon, which was founded at the end of the civil war. Many experts see the “knowledge gap” in the Middle East as central to the region's problems.

The University of Balamand, on a stunning site overlooking the Mediterranean Sea, is committed to an integrated curriculum based on transparency and dialog and to serving students of all faiths from throughout the Middle East. A master plan and a strategic plan were developed simultaneously, together with architectural concepts and a fundraising plan. Learn about the global influence of American models of higher education, and the importance of a powerful sense of mission in achieving an integrated approach to planning.

◀ *Topical Area: International Developments*

2:15 PM–3:15 PM

Delaware A

CC-29

Transition to Year-Round, State-Funded Instruction: University of California Progress Report

Presenters: Carol Copperud, Special Assistant/Planning & Analysis, University of California Office of the President; David Unruh, Assistant Provost/Summer Sessions & Special Projects, University of California-Los Angeles

Convener: Katharine Mace Learned, President, Learned 1 LLC

Year-round instruction at the University of California is intended to save the state millions of dollars by using instructional facilities more efficiently, while accommodating a 60 percent increase in students through 2010. Current budgeting completes the transition from self-supporting to state-supported summer instruction, with a goal of summer enrollment reaching 40 percent of regular-term enrollment by 2010. Over four summers, UC campuses have doubled summer enrollments and substantially increased teaching by regular-rank faculty. This session examines how these changes have been achieved.

◀ *Topical Area: Finance*

2:15 PM–3:15 PM

Maryland C

CC-30

University Branding: Clarifying and Enhancing to Better Differentiate the Learning Experience

Presenters: Claude R. Schuttey, Director, Facilities Planning/Parking & Transit, University of Wisconsin-Milwaukee; John C. Thiel, President, Thiel Design

Convener: Dennis Dragich, Director of Plans and Operations, Williamson Free School of Mechanical Trades

This session will focus on the concept of branding a college or university and how the branding process defines expectations and redefines the institution. An accurately and uniquely defined brand identity is a catalyst for internal and external audience learning and perception—how the institution is positioned among competing entities. Learn the process the University of Wisconsin-Milwaukee went through to identify its brand identity, how consensus was achieved, and what drove the transformation to the updated brand.

◀ *Topical Area: Strategy and Transformation*

Concurrent Sessions

3:30 PM–4:30 PM

Delaware B

CC-31

Bayonets to Baccalaureates: Creating a Learning Environment From an Army Base

Presenters: Niraj Dangoria, Assistant Vice President for Campus Planning and Development, California State University-Monterey Bay; Robert S. Sena, Consulting Principal, Moore Iacofano Goltsman, Inc.
Convener: Alexandria Roe, Executive Officer/Planning & Technical Services, Connecticut State University System Office

This story tells the successful movement from a desolate, scattered, somewhat derelict ex-military site to a university with stature and a recognizable image. The university/consultant planning team was pressured to: use existing buildings but charged with creating a learning environment; reduce distances between destinations; protect the natural setting; and create a strong, symbolic image for California State University-Monterey Bay. Follow the journey and lessons learned to overcome obstacles to achieve a successful transformation to a truly memorable design for the campus.

◀ *Topical Area: Campus Development*

3:30 PM–4:30 PM

Virginia A

CC-32

Cultivating a Shared Environmental Vision at Middlebury College: Examining Philosophy and Practice

Presenters: Jose M. Almiñana, Principal, Andropogon Associates, Ltd; Mark H. Gleason, Project Manager, Middlebury College; Nan Jenks-Jay, Director/Environmental Affairs, Middlebury College
Convener: Nancy Tierney, Director, Stanford University

Middlebury College is a leader among academic institutions to explore campus-based solutions that translate into global environmental changes. Learn how the college has realized its goal of creating a shared vision and institutional core values that move toward long-term sustainability. Higher education institutions, through academic programs and campus environment projects, can be community leaders for setting sustainability goals—educationally, technically, politically—and serve as catalysts for global change.

◀ *Topical Area: Sustainability*

3:30 PM–4:30 PM

Virginia C

CC-33

For Young and Old: Planning for Campus-Affiliated Retirement Communities

Presenters: Paula Panchuck, Academic Dean/Lasell Village, Lasell College; Jana G. Silsby, Principal, Steffian Bradley Architects
Convener: Melanie Berkemeyer, Senior Associate, Cannon Design

Research confirms the retirement population's ability and desire to continue learning, their desire for age-integrated housing, and the psychosocial benefits that they derive from intergenerational interaction. Yet the "empty-nesters" are a largely untapped market for higher education institutions. This session describes three different models of affiliation between an academic host campus and a retirement community and the academic and facility planning for both the campus and community that supports each model. Examples of successful campus affiliations will be shown.

◀ *Topical Area: Town/Gown*

3:30 PM–4:30 PM

Maryland C

CC-34

From Budget Crisis to One of America's Best

Presenters: David A. Dowell, Vice Provost, California State University-Long Beach

Convener: Manny A. Canales, Fiscal Planning Analyst, Arizona State University Main

In the 1990's, California State University-Long Beach suffered through a state budget crisis that prompted class cancellations, enrollment loss, and student demoralization. Subsequently, campus leaders resolved to improve the quality of the student experience. Many changes were implemented, including a major change in how planning was carried out. In the ensuing decade, enrollments increased, retention soared, and graduation rates increased. This year, the campus was listed in the top tier of *US News and World Report's* "America's Best Colleges" (among western, master's universities). This is the story of a decade of improvement.

◀ *Topical Area: Strategy and Transformation*

3:30 PM–4:30 PM

Maryland A

CC-35

Innovative Planning for Interdisciplinary Learning

Presenters: Ned A. Collier, Partner, Perry Dean Rogers | Partners; Richard M. Jones, Associate, Perry Dean Rogers | Partners Architects; Fred Limp, Director, Center for Advanced Spatial Technology, University of Arkansas - Fayetteville

Convener: L. Thomas Swafford, Assistant Vice Chancellor & Director/Space Management & Research Facilities, Indiana University at Bloomington

Interdisciplinarity has been a significant influence on academic department organization and new teaching philosophies. Administrative structures and environments that sponsor, encourage, and support the transgression of disciplinary boundaries for the purpose of opening new areas of study are emerging as campus and building problems. Focus on interdisciplinarity as a concept, its impact on building programming, academic curricula, research and funding opportunities, and spatial and planning implications, by examining a case study at the University of Arkansas.

◀ *Topical Area: Academics and Instruction*

3:30 PM–4:30 PM

Maryland B

CC-36

The Library as a Transformative Community Focus in an Urban University

Presenters: Bryan Irwin, Architect, Sasaki Associates; Sharon L. Bostick, Dean and Director of Libraries, University of Missouri - Kansas City; Philip J. Parsons, Director Sasaki Strategies, Sasaki Associates Inc.

Convener: John R. Bengston, Vice President & Principal, Paulien & Associates Inc.

A hybrid library supports cost-effective pedagogical and social change. Plans for rebuilding the library at the University of Missouri Kansas City include an attached new student center, reflecting the assertion that "learning is fundamentally social." The 300,000-square-foot library will be expanded as a hub for teaching and learning and will include classrooms, group study rooms and lecture halls, and multiple resources—human, physical, and technological—to support faculty and students. The plan builds on earlier innovations in hybrid buildings to include current trends in pedagogy and addresses the needs of today's commuter and residential students.

◀ *Topical Area: Facilities*

3:30 PM–4:30 PM

Marriott Salon 2

CC-38

The Penn State Model for Strategic Planning and Process Improvement

Presenters: Michael J. Dooris, Director/Planning Research, Penn State University Park; Louise E. Sandmeyer, Executive Director/Planning & Institutional Assessment, Penn State University Park; Barbara J. Sherlock, Planning & Improvement Associate, Penn State University Park

Convener: Thomas W. Crafton, Director/Strategic & Budget, The University of Memphis

For over two decades, Penn State has utilized an annual, university-wide process of strategic planning and process improvement. The approaches described in this session have proven themselves in hundreds of in-house workshops and retreats with faculty and staff beginning or expanding unit planning, assessment, and improvement initiatives. This practical framework—developed and refined at Penn State—has been helpful in working with departments, programs, campuses, and administrative offices across the university.

◀ *Topical Area: Strategy and Transformation*

3:30 PM–4:30 PM

Marriott Salon 3

CC-39

Using Space Strategically for Learning, Research, and the Bottom Line

Presenters: Sylvia Berenguer, Director/Academic Space, Florida International University; George Dambach, Vice President/Sponsored Research, Florida International University; Marie E. Zeglen, Vice Provost/Planning & Institutional Effectiveness, Florida International University

Convener: Charles Tinder, Associate Vice President/Budget & Planning, Florida International University

Space is a competitive resource within academic institutions. Its distribution is often a matter of privilege, history, or past success. Space allocation can be systematically tied to academic or research goals. This presentation outlines a new model for space management that is tied to strategic goals and is governed by measures of productivity, ROI, and strategic fit. Academic leaders and planners as well as space and financial managers will learn how to use space to advance their institution's strategic goals.

◀ *Topical Area: Space Management*

3:30 PM–4:30 PM

Delaware A

CC-40

Vendor Presentation

X25—Linking “Planning” with “Learning”: An Investment in Classrooms

Presenters: Steve Fulmer, Associate Vice President/Implementation Services, CollegeNet, Inc.

Convener: Robert C. Hicks, Senior Associate, Symmes Maini & McKee Associates

Classrooms are central to the mission of every campus. To adequately and creatively plan the learning environments for future students, are you equipped with easy, flexible web access to your space utilization, enrollment, and class scheduling data of today? How well does your space configuration meet your current needs? Where are your space, time, and political “hotspots?” What specific supply and demand imbalances do you have? Will the classrooms of today meet the learning demands of tomorrow? X25 is an analysis tool for accurately linking classroom planning to learning needs.

Topical Area: Space Management

3:30 PM–4:30 PM

Virginia B

CC-79

Planning for the Common Good . . . Traditions, Realities, and a Vision of the Future

Presenters: Scott A. Meiklejohn, Vice President/Planning & Institutional Advancement, Bowdoin College; Douglas Voigt, Associate, SOM
Convener: James C. Turman, Assistant Vice Provost/Student Affairs, University of Minnesota-Twin Cities

Concern for the common good is a binding characteristic of the culture at Bowdoin College. This session will present a new way to approach the campus plan that responded not only to the academic and instructional needs, but also the unique values at Bowdoin College. The session will present strategies that address the planning issues that are becoming common on many older campuses today, and will illustrate a unique approach to align strategic and physical plans. The current campus projects continue the college's mission to serve the common good.

◀ *Topical Area: Campus Development*

4:30 PM–5:30 PM

Exhibit Hall C

Wine and Cheese Reception in the Idea Marketplace

Tuesday, July 26, 2005

6:45 AM–8:00 AM **8216 in the Park Tower**
Planning for Higher Education Editorial Review Board Meeting

7:00 AM–6:00 PM **Atrium**
Conference Registration

7:00 AM–8:00 AM **Exhibit Hall C**
Continental Breakfast in the Idea Marketplace

7:00 AM–8:00 PM **8222 and 8224 in the Park Tower**
Speaker Ready Rooms

7:30 AM–8:00 PM **Atrium**
Internet Café
Sponsored by Herman Miller

8:00 AM–6:00 PM **Atrium**
SCUP Book Store
Sponsored by MGT

8:00 AM–6:00 PM **Atrium**
Audio Recording Sales of Concurrent and Plenary Sessions

Purchase audio recordings on CD or as MP3s of SCUP–40 concurrent and plenary sessions at the JOB CRS table.

Concurrent Sessions

8:00 AM–9:00 AM **Virginia C** CC-02

Centre for Interactive Research on Sustainability—Creative Partnering to Maximize Learning, Innovative Research, and Institutional Resources

Presenters: Peter Busby, Managing Director, Busby Perkins + Will; John B. Robinson, Professor, Sustainable Development Research Initiative (SDRI)

Convener: Kevin R. Hydes, President, Keen Engineering Co. Ltd

The Centre for Interactive Research (CIRS) and Sustainability will be one of the most innovative and learning-centered buildings in North America. Dedicated to the global challenge of building a more sustainable society, the CIRS project will be a “living/learning laboratory,” where scientists and building industry partners research and assess sustainable building technologies/systems as well as urban development practices. This session also will discuss the unique partnership among four regional institutions—University of British Columbia, Simon Fraser University, Emily Carr Institute of Art + Design, and British Columbia Institute of Technology.

◀ *Topical Area: Sustainability*

8:00 AM–9:00 AM **Virginia B** CC-41

Vendor Presentation
Bringing Effective, State-of-the-Art Technology to the Classroom Environment

Presenters: Richard Bussell, Principal, Vantage Technology Consulting Group; Carole Wedge, President, Shepley Bulfinch Richardson and Abbott

Convener: Karen A. Cribbins-Kuklin, Principal, MBT Architecture

The media has profoundly impacted the culture of the “MTV Generation” and will continue to transform the lives of young adults in the future. This session will analyze the current thinking about how the media affects student culture and expectations, discuss the impact of the latest technology on the new pedagogies, and demonstrate how you can add value to the design of contemporary teaching facilities

and classroom environments through planning strategies and high-production value technology.

◀ *Topical Area: Facilities*

8:00 AM–9:00 AM **Maryland B** CC-42

China’s New Revolution: How Project 211 is Changing the Face of University Campuses

Presenters: Shuping Hou, President, ISI; Aaron B. Schwarz, Principal & Director, Perkins Eastman; Marijke Antonia Smit, Senior Planner, Perkins Eastman Architects

Convener: Debi Lacey McDonald, Principal, Casali Group, Inc.

In 1997, China enacted the “211 Project”—the 21st Century Education Revitalization Plan. Feeling the heat to gain the competitive advantage in global scientific and technological innovation, China put forth highly ambitious new reforms for fostering creativity, as well as collaborative, multi-disciplined, and independent thinking among its 16 million university students—the majority of whom now major in the sciences. Three campus case studies will shed light on the debate surrounding idealized higher learning models in China and will identify ways in which Chinese solutions may have a profound effect on the planning and design of universities world wide.

◀ *Topical Area: International Developments*

8:00 AM–9:00 AM **Maryland A** CC-43

Good Fences, Good Neighbors? Town/Gown Links in Different Urban Settings

Presenters: Paul A. Hansen, Principal, VOA Associates Incorporated; David Horner, Principal, Presidential Assistance Ltd; Wayne Spary, Vice President/Facilities Operation, Rose-Hulman Institute of Technology
Convener: Ria Hutabarat, Senior Associate, Nelson\Nygaard Consulting Associates

The links between campus and community can differ depending on the population density of the surrounding environment. The “town/gown” experiences of an urban institution can differ dramatically from those of a rural or small-town institution. This session contrasts the challenges and opportunities, both academic and physical, faced by two different colleges: North Park University, located in a dense urban environment on Chicago’s north side, and Rose-Hulman Institute of Technology, located on a sprawling campus at the edge of Terre Haute, IN.

◀ *Topical Area: Town/Gown*

8:00 AM–9:00 AM **Delaware A** CC-44

Improving Learning While Reducing Costs: The Benefits of Information Technology

Presenters: Carol A. Twigg, President & Chief Executive Officer, National Center for Academic Transformation

Convener: Doron Gil, Associate Professor, College of Management

Colleges and universities are offering thousands of fully online courses, ostensibly altering centuries-old methods of teaching and learning. Few of these courses, however, make significant improvements in either the cost or quality dimensions of student learning; instead, they frequently replicate face-to-face pedagogies and organizational frameworks. Are you taking advantage of IT’s capabilities as you design new learning environments? Using examples drawn primarily from the Program in Course Redesign, this presentation will discuss new learning models that improve the quality of student learning and reduce instructional costs.

◀ *Topical Area: Academics and Instruction*

8:00 AM–9:00 AM **Marriott Salon 2** CC-45
Is the New Library/Learning Center Working?
Presenters: Jeffrey Lackney, Assistant Professor, University of Wisconsin-Madison; Mona Martin, Dean of Learning Resources, Santa Monica Community College; L. Paul Zajfen, Principal, CO Architects
Convener: Rohit Saxena, Vice President, Hellmuth, Obata + Kassabaum, Inc.

This session presents the findings from a formal post-occupancy evaluation (POE) of the success of a \$23 million community college library addition and renovation. The POE assesses the degree to which the building project program and objectives have been realized in occupancy. The evaluation team interviewed hundreds of users and staff to determine whether the goals were met. Substantial lessons learned define new work to be done in the future. The value, processes, and procedures of POE of building projects will be shared to encourage a positive culture of building evaluation.

◀ *Topical Area: Facilities*

8:00 AM–9:00 AM **Maryland C** CC-46
Learning in the Groves of Academe
Presenters: Phillip S. Waite, Professor, Washington State University
Convener: Yvonne M. Thibodeau, Associate, Paulien & Associates Inc.

This session explores the use of the campus landscape in the educational process. Very often, more learning occurs outside classrooms than inside them. But we don't always conceptualize our campus landscapes as learning environments. How can we better design, create, manage, and link the campus landscape as a learning environment? Examples of both individual and social learning environments from campuses across the country will be presented.

◀ *Topical Area: Campus Development*

8:00 AM–9:00 AM **Marriott Salon 1** CC-47
Managing the Planning Process: Case Studies for Change and Innovation
Presenters: Laurie K. Summers, Director/Planning, Weill Cornell Medical College in Qatar
Convener: Dixon B. Hanna, Associate Dean, Virginia Polytechnic Institute and State University

Academic institutions increasingly find themselves having to continually review, revise, and reinvent themselves in order to provide optimum learning experiences for their students. Often, considerably more time and energy is spent on coming up with the ideas and convincing the stakeholders of the benefits rather than on the actual management of the change process itself. Examine the process behind academic planning and how effective management of the planning process can produce ongoing change and innovation.

◀ *Topical Area: Strategy and Transformation*

8:00 AM–9:00 AM **Virginia A** CC-49
The Transformation of Spaces and Places to Express Mission and Create an Optimal Learning Environment
Presenters: Noreen Carrocci, Vice President/Academic Affairs, Spring Hill College; Charmane P. May, Executive Vice President, Spring Hill College
Convener: Alfredo DiMauro, Campus Facilities Planner, Skidmore College

Transformational planning is a creative, collaborative effort that focuses the institution on its core requirement of academic excellence. Implementation of Spring Hill College's campus master plan and strategic plan enhanced the physical expression of their mission and achieved the strategic integration of programs and pedagogy toward the goal of providing an environment for learning excellence. The plan's implementation is well underway with the opening of a renovated classroom building and a new library/information gateway. Outcomes and lessons learned from this successful plan will be discussed.

◀ *Topical Area: Strategy and Transformation*

8:00 AM–9:00 AM **Delaware B** CC-50
Turning Vision Into Reality: Aligning Goals of Constructing Multidisciplinary Research With Financial Resources
Presenters: Henry D. Baier, Associate Vice President/Facilities Operation, University of Michigan-Ann Arbor; Michael C. Brown, Vice President, Gilbane Building Company
Convener: Mary Ann La Fleur, Director/Institutional Research & Planning, University of the Virgin Islands

A flexible, multidisciplinary laboratory that encourages collaboration is the new paradigm in academic research. Campus planners need a reliable method to ensure goals fit within budgetary means. The presenters will guide you through the process of preparing a targeted preliminary cost model using exclusive cost information data mined from other academic science buildings; advise you on informed benchmarking as a tool for comparison; and detail the variables that you can adjust to accommodate your project parameters.

◀ *Topical Area: Facilities*

Concurrent Sessions

9:15 AM–10:45 AM **Maryland A** CC-51
Accountability, Texas Style: Policy, Practices, and Precepts
Presenters: David W. Gardner, Deputy Assistant Communication/Research Planning & Finance, Texas Higher Education Coord Board; Mary Sherwood, Assistant Vice Chancellor/Academic & Student Affairs, Texas A & M University System Office; MacGregor M. Stephenson, Governor's Advisor/Budget, Planning & Policy, State of Texas
Convener: Gerald H. Gaither, Director, Prairie View A&M University/Texas A&M System

States are increasingly confronted with accountability movements; many are moving toward a more centralized state-level accountability system that is incorporated into law. This presentation focuses on the emergence of that movement, and how an accountability model was developed by the state of Texas. Presenters offer varying perspectives and diverse experience on the development and implementation of the incentive-driven model: the governor's office, coordinating board, state system, and a participating campus.

◀ *Topical Area: Strategy and Transformation*

9:15 AM–10:45 AM **Virginia A** CC-52
Creating Learning Communities in the Knowledge Age: Australian University Developments

Presenters: Jo Dane, Student, Monash University; Peter Jamieson, Associate Professor, University of Queensland
Convener: Garry J. Bradley, Manager/Space Management, RMIT University

Explore the development of learning precincts within university campuses as a means of improving student learning and creating learning communities. The concept of distinct ‘precincts’ within campuses that attract and retain communities of learners, teachers, and researchers, challenges the traditional design of the university campus with its centralized facilities. Learning communities aim to foster collaboration, experimentation, and interaction amongst the members of that community. They are formed in order to create more dynamic learning environments in which a research-led teaching practice can emerge.

◀ *Topical Area: International Developments*

9:15 AM–10:45 AM **Maryland C** CC-53
Experience Engineering: A Model for Creating Optimal Learning Environments

Presenters: Sandy Hajas, Learning Resources Supervisor, Ventura College; Lawrence Manson, Professor/History, Ventura College; Diane Moore, Dean/Liberal Arts & Learning Resources, Ventura College
Convener: Stevens Williams, Principal, MBT Architecture

Educators used a process called “Experience Engineering” to build a 90,000-square-foot library and learning resource center, which expanded into an ambitious plan of renovation and construction to dramatically improve the learning environment at Ventura College. With Experience Engineering, professors, administrators, staff, students, and architects team to design and create environmental clues which “engineer” and form the student’s college experience. The Experience Engineering process enabled the college staff and architect planning team to quickly reach consensus on design principles, gave everyone a common jargon-free language to express ideas, kept focus on students’ learning needs, built trust among facility planning team members, and resulted in design and construction of facilities and a facility master plan which all agree have made a significant difference in the learning environment for students.

◀ *Topical Area: Facilities*

9:15 AM–10:45 AM **Maryland B** CC-54
Greenhouse Gas Emissions and Planning Strategies

Presenters: Julian Dautremont-Smith, Program Assistant, Education for Sustainability Western Network; Michael Sestric, Campus Planner, Lewis & Clark College
Convener: Julian Keniry, Director/Use & Campus, National Wildlife Federation

Colleges and universities are increasingly expected to incorporate sustainability into all aspects of campus life. Reducing a campus’ contribution to global warming is one of the most urgent and vital components of campus sustainability. In this session, participants will learn about greenhouse gas (GHG) emissions inventory methodologies, illustrated by a case study model from Lewis & Clark College, and consider how and why GHG inventories can be used to frame long-range campus planning strategies.

◀ *Topical Area: Sustainability*

9:15 AM–10:45 AM **Delaware B** CC-55
Integrating Campus and Urban Planning: The George Washington University Experience

Presenters: Adam A. Gross, Principal, Ayers/Saint/Gross Architects & Planners; Michelle Honey, Director/Architecture, Engineering, and Construction, George Washington University; Gerald B. Kauvar, Special Assistant to the President, George Washington University
Convener: Brenda D. Testa, Director/Facilities Planning, University of Maryland College Park

This case study will explore how The George Washington University transcended the tendency to be an anonymous physical presence in a city saturated with iconic institutions and became a model urban campus. Planning was the catalyst in linking the diverse entities of the academic enterprise to arrive at a distinct identity. This was achieved through the implementation of a master plan that guided the re-invention of GW’s campus from a faceless collection of buildings to a great urban university.

◀ *Topical Area: Town/Gown*

9:15 AM–10:45 AM **Delaware A** CC-56
Is It Worth Teaching an Old Building (or Site) New Tricks?

Presenters: Frederic Knapp, Principal, Page & Turnbull; Emily B. Marthinsen, Associate Director/Physical & Environmental Planning, University of California-Berkeley
Convener: Howard Weiss, Principal, MBT Architecture

UC Berkeley’s campus identity is closely tied to its historic fabric. Maintaining that fabric is important but often conflicts with changing needs of research, instruction, and administration. Although we know how to upgrade historic buildings to provide modern light levels, mechanical comfort, and accessibility, many historic buildings on the core campus require substantial alteration to meet current program needs. UCB is committed to stewardship of its historic resources and to providing quality facilities. Attendees are invited to describe buildings or sites on other campuses that have posed challenges of how to reconcile future academic needs with historical significance.

◀ *Topical Area: Facilities*

9:15 AM–10:45 AM **Virginia B** CC-57
A Model to Assess and Improve Academic Programs

Presenters: Faye Boudreaux-Bartels, Chair/URI Faculty Senate & Professor of Electrical Engineering, University of Rhode Island; Clifford Katz, Assistant Provost, University of Rhode Island; Ann M. Morrissey, Director/Planning Services & Professor Development & Executive Assistant to the President, University of Rhode Island; Tom Murphy, Consultant, Thomas J. Murphy Consulting
Convener: John C. Adams, Assistant Vice Chancellor, University of Nebraska Medical Center

This presentation highlights a unique and visual academic assessment model that has been customized to improve the quality and enhance the financial contribution of academic programs and research activity at the University of Rhode Island. This portfolio investment tool, designed to enhance the decision-making and focus of academic programs, and the approach used to implement it, will be discussed. Outcomes include understanding the program scoring and ranking process, a method for improving program success, how to utilize a portfolio map to visually compare results, and the collaborative process used to develop it.

Topical Area: Academics and Instruction

9:15 AM–10:45 AM

Virginia C

CC-59

Tulane University: 10 Years After Implementation of the Strategic Residential Plan With Academic Initiatives

Presenters: Collette Creppell, University Architect & Director/Campus Planning, Tulane University; Yvette Jones, Senior Vice President/ External Affairs, Tulane University; Jane Wright, President, Hanbury Evans Wright Vlattas + Co

Convener: Calvert W. Audrain, Consultant

In 1995, Tulane University undertook a Housing Development Plan to enrich its academic and student life. Ten years later, Tulane has transformed its campus moving toward academic integration into the residences, through demolition, renovation, new construction, and new academic initiatives. This program will present a comprehensive business and physical plan for student housing with integrated academic and residence life initiatives, including the successes/obstacles, institutional academic objectives, campus master plan objectives, and financial realities of the plan.

◀ *Topical Area: Academics and Instruction*

9:15 AM–10:45 AM

Marriott Salon 1

CC-68

Vendor Presentation

Small, Cost-Effective Changes That Transform Campuses

Presenters: William H. Colehower, Senior Associate, Shepley Bulfinch Richardson and Abbott; Thomas P. Huf, Principal Architect, S E A Consultants, Inc.

Convener: David E. Hollowell, Executive Vice President/ Treasurer, University of Delaware

Academic leaders and campus designers face the challenge of meeting complex program needs and growth requirements with limited capital investment in facilities and infrastructure. A seasoned campus planner and materials management specialist will address ways to implement and manage innovative materials management approaches to incoming deliveries, outgoing wastes and recyclables. The session will highlight successful and sustainable planning techniques, including the near- and long-term benefits of strategic, comprehensive materials management as part of district level development of campuses.

◀ *Topical Area: Sustainability*

10:30 AM–2:30 PM

Atrium

SCUP-40 Local Host Hospitality Table

Sponsored by Koetter Kim & Associates

10:45 AM–11:15 AM

Exhibit Hall C

Refreshment Break in the Idea Marketplace

Sponsored by Heery International

Concurrent Sessions

11:15 AM–12:45 PM

Marriott Salon 1

CC-58

Planning for Excellence—The Learning-Centered, Student-Focused Campus

Presenters: Michael A. Freeman, Vice President & Dean of the College, St. Mary's College of Maryland; Leo Lambert, President, Elon University; Daniel Sullivan, President, St. Lawrence University

Convener: Thomas C. Longin, Executive Editor, SCUP

Have institutions that are recognized for educational excellence—quality of faculty and staff, range and rigor of educational programs (academic, student life, and support services), appropriateness of the built environment, and high level and consistent learning outcomes—somehow discovered or evolved a “magic” formula for attaining and sustaining exceptional performance? Drawing on the rich experience of three such institutions—diverse in type, but similar in their “quality” image—this session explores the relationship of rigorous institutional planning to the achievement of the often ephemeral goal of educational excellence. Does the key to success lie in the distinctive “nature” of the institution, the sense of “community” that characterizes the campus, an abundance of financial resources, uncommon leadership by an individual or constituent group, or the character of the planning process itself? Come and explore with us!

◀ *Topical Area: Leadership Panels*

11:15 AM–12:45 PM

Maryland C

CC-60

Aligning Academic Programs and Courses for Student Achievement: Process, Tools, and Outcomes

Presenters: Nuria M. Cuevas, Associate Vice President/Academic Affairs, Norfolk State University; Alexei G. Matveev, Associate Director/Institutional Effectiveness & Assessment, Norfolk State University

Convener: Steven Schonberger, Principal, AR7 Hoover Desmond Architects

Regional and disciplinary accreditation agencies increasingly call for institutions and programs to ensure, document, and demonstrate that their curricula embody coherent courses of study that reflect statements of intended learning outcomes. This session presents a curriculum alignment model that will assist campus planners to evaluate how well and how intentionally program academic plans (curricula) advance expected learning outcomes and ensure that students receive appropriate instruction and assignments in the desired order so that learning outcomes are achieved.

◀ *Topical Area: Academics and Instruction*

11:15 AM–12:45 PM

Maryland B

CC-61

Building a Learning College: The Role of Integrated Planning

Presenters: Ronald C. Heacock, Vice Chancellor/Technology/Planning, The Community College of Baltimore County; Irving P. McPhail, Chancellor, The Community College of Baltimore County

Convener: Michael G. Crow, Director/Institutional Research & Planning, Savannah State University

The Community College of Baltimore County (CCBC) was selected as one of 12 League for Innovation Vanguard Learning Colleges. This session will focus on the central role of integrated planning in transforming CCBC into a learning-centered college, and will emphasize strategic, long-range and operational planning as well as an institutional effectiveness system to track results. Participants who are interested in planning as a means to guide the transformation to a learning college will find this session especially useful.

◀ *Topical Area: Strategy and Transformation*

11:15 AM–12:45 PM

Virginia B

CC-62

Design as a Powerful Enabler of Multi-Layered Change: The Ravensbourne College of Design and Communication (UK) Experience

Presenters: Robin Baker, Professor, College Director, and Chief Executive, Ravensbourne College of Design and Communication; Fiona Duggan, Associate Director, DEGW

Convener: Sylvia Avendano, Vice President, HMC Architects

The relocation of Ravensbourne College of Design and Communication in London is part of a visionary step-change to redefine design education to meet the needs of a convergent future and to narrow the gap between educational and commercial experience. Utilizing design as an enabler for change, the college developed the program/brief for a new learning landscape of seamless physical and virtual connectedness. This is also a story about supporting radical change throughout the college.

◀ *Topical Area: International Developments*

11:15 AM–12:45 PM

Maryland A

CC-63

Developing Graduate Student Housing: Contrasting Lessons From Two Universities

Presenters: A. Marian Lipinski, Director/Auxiliary Services, University of Maryland Baltimore; Magda C. Westerhout, Principal, Marks, Thomas Architects; Glen T. Winans, Assistant Dean, University of California-Santa Cruz

Convener: Ray Thompson, Partner, MGT of America, Inc.

This session explores how UCLA and UMB followed different approaches to accommodate demand for graduate student housing while creating new graduate student communities to enhance the institutional learning environment. UCLA developed graduate student housing allocation policies to improve competitiveness in recruitment and retention of high-quality students. These policies were necessitated by construction of 840 new on-campus units to accommodate 1,400 graduate students. UMB used a privatized housing model to triple graduate student housing availability, adding 196 new units. This established a "24/7 live & learn" environment that facilitates graduate student interaction around campus, around town, and around the clock.

◀ *Topical Area: Strategy and Transformation, Facilities*

11:15 AM–12:45 PM

Virginia A

CC-64

How Creative Planning and Design Has Spurred Two Long-Time "Rivals" to Establish Complementary Identities and Missions in a Re-Energized Community College System

Presenters: Lenell Kittlitz, Director/Facilities Planning, Board of Trustees of Community-Technical Colleges; Mary Jo Olenick, Principal, The S/L/A/M Collaborative; Ira Rubenzahl, President, Springfield Technical Community College

Convener: Jeffrey Nelson, Business Development Manager, Draper Aden Associates

Manchester Community College (MCC) is a well-established "flagship," located on a spacious suburban campus. Less than 10 miles away, Capital Community College (CCC) has recently moved to an innovative vertical campus in the heart of the inner city. While sharing a similar legislative mandate, the two colleges could not look or feel more different. This presentation—a "mock debate" between the former president of CCC and the dean of administrative services at MCC—will discuss issues (changing college demographics, enrollment patterns, student services and social life, and community and business initiatives) as they relate to the distinctive characteristics of their respective institution and campus.

◀ *Topical Area: Strategy and Transformation*

11:15 AM–12:45 PM

Delaware A

CC-65

Leaders of Community Colleges Talk About the Challenges and Opportunities Facing America's Fastest-Growing Segment of Higher Education

Presenters: George R. Boggs, American Association of Community Colleges; Janis M. Hadley, President, Housatonic Community College; David Paul Helpern, President, Helpern Architects; Gail O. Mellow, President, LaGuardia Community College; Cynthia D. Wilson, Vice President, Learning & Research, League for Innovation in the Community College

Convener: Krisan Osterby, Associate Vice President/Campus Planning, Hammel, Green & Abrahamson, Inc.

Millions of dollars in public funding are being spent to expand the nation's more than 1,200 community colleges, which have recently been declared a White House priority. The volcanic activity in this segment of higher education has opened up fresh opportunities for delivering education to new student segments. Gain the perspectives from community college leaders—lessons learned, assessments, and a long-term prognosis.

Topical Area: Leadership Panels

11:15 AM–12:45 PM

Delaware B

CC-66

The Life Science Initiative at the University of Maryland—Strategy, Process, and Results

Presenters: Norma M. Allewell, Professor and Dean, University of Maryland; William Gustafson, President, Ballinger; Brenda D. Testa, Director, Facilities Planning, University of Maryland

Convener: Joseph C. League, Principal, The S/L/A/M Collaborative

The University of Maryland has staked its future preeminence in the life sciences. The crux of the strategy is to build on research strengths in sensory neuroscience, host-pathogen interactions, and comparative and functional genomics to spark statewide excellence in research, teaching, and economic development. Reflecting on an extensive planning and facility design process, the presenters will tell this story and discuss its application to other research universities.

◀ *Topical Area: Strategy and Transformation*

11:15 AM–12:45 PM

Virginia C

CC-67

Re-Imagining a Learning Community

Presenters: Alexander Cooper, Partner, Cooper Robertson & Partners; Scott B. Page, Principal, Scott Blackwell Page Architect; David Yam, Senior Assistant Dean, Columbia University in the City of New York

Convener: David Miller, Assistant Vice President, University of Wisconsin System

What would an institution do if given the opportunity to re-imagine its environment, from scratch, as a learning community? The Columbia University School of Social Work's recent move to a new facility provided such an opportunity and the chance to rethink how its students learn and share knowledge as part of a multi-faceted community. This session explores how a comprehensive approach to planning—that redesigns pedagogy, scheduling, and facilities together—can expand the learning opportunities.

◀ *Topical Area: Facilities*

11:15 AM–12:45 PM

Marriott Salon 2

CC-69

Strategies for Containing Costs in Higher Education

Presenters: Michael F. Middaugh, Assistant Vice President/Institutional Research and Planning, University of Delaware
Convener: Andrea Lex, Senior Director/Student & Administration Services, University of Washington - Seattle

Congress, among others, has criticized higher education for failing to contain “costs.” The flashpoint for this criticism is escalating tuitions, which reflect sticker price, not cost. This session examines growth rates of direct expenditures for instruction in 24 academic disciplines over a five-year period, and growth rates over the same time frame for selected non-instructional functions. The result of this analysis is a clearer description of cost drivers (as opposed to price) in colleges and universities and a fuller understanding of the relationship (or lack thereof) between cost and price of a college education.

◀ *Topical Area: Finance*

1:00 PM–4:00 PM

8212 in the Park Tower

Membership Committee Meeting

2:00 PM–5:00 PM

CT-08

Transportation departs 2:00 PM. Meet at the 24th St. entrance 15 min. before departure. Optional Tour Preregistration Required

Georgetown University: Enhancing Student Life and Community

With the development of the new Southwest Quadrangle project, Georgetown University has built a catalyst for enhanced student life and community. Built on the southern edge of campus overlooking the Potomac River and the skyline of Rosslyn, VA, the new quad is formed by the Kennedy, McCarthy, and Reynolds Residence Halls, the Wolfington Jesuit Residence, and O’Donovan Hall, a dining hall. The entire project is constructed on a platform of underground parking, the university’s bus garage, and a central loading dock. Linking this new development to the original main quad to the east is Library Walk. Featured along Library Walk is the recently renovated New South Building, a mixed-use building housing students and offices. Plans call for a new student center to be housed in the former dining facility at the New South Building to further the mission of community and student interaction. Just north of this development is the nearly complete Davis Performing Arts Center providing a new cultural venue for student life. This tour will highlight the goals of these projects.

Sponsored by Einhorn Yaffee Prescott, Architecture + Engineering

2:00 PM–6:00 PM

CT-06

Transportation departs 2:00 PM. Meet at the 24th St. entrance 15 min. before departure. Optional Tour Preregistration Required

National Institutes of Health

Tour the National Institutes of Health (NIH) campus, the new Clinical Research Center, and the Neuroscience Research Center. The tour and presentation will focus on the challenges of planning and designing facilities for a biomedical research campus in the context of long-range master planning and current program initiatives. The buildings were selected due to their significance as state-of-the-art biomedical and clinical facilities, but also from the standpoint of the unique scientific collaborations and interactions within these two facilities.

Sponsored by Zimmer Gunsul Frasca Partnership

2:00 PM–6:00 PM

CT-07

Transportation departs 2:00 PM. Meet at the 24th St. entrance 15 min. before departure. Optional Tour Preregistration Required

The George Washington University: Momentum of the Campus

The tour will survey recent developments on The George Washington University’s urban campus including facilities, streetscape and outdoor spaces, and a variety of student amenities, all of which are intended to reinforce a sense of the academic community. Issues of campus image, undergraduate experience and academics, and community identity will be discussed as they relate to renovations to the mid-campus quad, the new Lerner Family Health and Wellness Center, the residence halls—Ivory Tower and Townhouse Row—and the new 1957 E Street Academic Building. Also included is the Media and Public Affairs Building, a state-of-the-art facility that has been home to a variety of live and taped national TV events, including CNN’s “Crossfire.” Participants will have the opportunity to observe the broadcast studio in action. The tour will conclude with a reception at 1957 E Street’s seventh floor, overlooking DC’s monuments and the National Mall.

5:00 PM–11:00 PM

CT-09

Transportation departs 5:00 PM. Meet at the 24th St. entrance 15 min. before departure. Optional Tour Preregistration Required

Baseball: Baltimore Orioles vs. Texas Rangers

Play ball! Travel to Baltimore and the acclaimed Camden Yards, a state-of-the-art sports facility with old-fashioned ambiance. In its short history, it has influenced the design of several new ball parks. In this stunning setting, sit back and enjoy a fun-filled evening with friends. Fee includes bus transportation and game ticket.

Sponsored by HOK

6:30 PM

Dine Around

Restaurant reservations for SCUP’s Dine Around are for 6:30 PM and 7:00 PM. Interested persons must sign up by 2:00 PM Tuesday, July 26. Space is limited. Visit the sign-up boards located in the Atrium. Note that participants are responsible for their own transportation and meals.

Wednesday, July 27, 2005

7:00 AM–11:00 AM **Atrium**
Conference Registration

7:00 AM–8:00 AM **Marriott Salon 3**
Continental Breakfast and Topical Roundtables

Please see the list of topics posted at the SCUP registration desk.

7:30 AM–NOON **Atrium**
Internet Café
Sponsored by Herman Miller

8:00 AM–NOON **Atrium**
SCUP Book Store
Sponsored by MGT

8:00 AM–NOON **Atrium**
Audio Recording Sales of Concurrent and Plenary Sessions

Purchase audio recordings on CD or as MP3s of SCUP–40 concurrent and plenary sessions at the JOB CRS table.

Concurrent Sessions

8:00 AM–9:00 AM **Maryland A** **CC-70**
Classroom Management—A Successful New Model for the Learning Environment

Presenters: J. Stephen Fitzgerald, Director/Classroom Management, University of Minnesota-Twin Cities; Thomas C. Hier, Principal, Biddison Hier Ltd

Convener: John R. Benson, President, Cayuga Consultants

Six years ago, the University of Minnesota faced a common organizational issue: all were in charge, therefore no one was in charge, of classroom resources. The successful solution brought all classroom-related issues into one office as a single point of responsibility and accountability for all 300 central classrooms. These issues included scheduling, utilization, facilities, technology, support, standards, coordination, planning, and operational management. Learn why the reorganization took place, how it fits the university structure, and strategies that have improved valuable, mission-essential classroom space resources.

◀ *Topical Area: Space Management*

8:00 AM–9:00 AM **Maryland B, C** **CC-71**
Facility Planning and Competitive Rankings—Is There a Link?

Presenters: Judith Alpert, Associate Dean, New York University School of Law; Jill N. Lerner, Principal, Kohn Pedersen Fox Associates

Convener: Sid Gonsoulin, Associate Vice President/Student Affairs & Executive Director Recreational Sports, University of Southern Mississippi

Over the past 15 years, rankings have dominated the highly competitive environment for top faculty and students. NYU’s School of Law has risen to the challenge, catapulting itself into the top five law schools in the country, undertaking major academic and fundraising initiatives to support its mission to reshape the school. This session will discuss key strategic changes, including the resource and academic planning required to support major transition, and the space planning required to insure continued momentum and success.

◀ *Topical Area: Facilities*

8:00 AM–9:00 AM **Virginia A, B** **CC-72**
Learning From the Inside-Out: The Paradox of University Planning
Presenters: Tom Hayes, Professor/Marketing, Xavier University; Sarah M. Kelly, Associate Vice President for Student Development, Xavier University

Convener: Marie E. Zeglen, Vice Provost/Planning & Institutional Effectiveness, Florida International University

Institutions of higher education are continually accused of being too internally focused—the “Ivory Tower”—except at the exact moment when an internal focus is most crucial; the execution of strategic planning. Participants in this session will learn that the core of this paradox lies in the failure of planners to understand the nature of higher education as a service enterprise. Additionally, participants will learn how to link employee attitudes and behaviors to strategic outcomes.

◀ *Topical Area: Strategy and Transformation*

8:00 AM–9:00 AM **Delaware A, B** **CC-73**
Participation in Campus Life: A Plenitude of Places

Presenters: Richard P. Dober, Senior Consultant, Dober, Lidsky, Craig and Associates

Convener: David Hart, Principal, Steinberg Architects

Creating, saving, and enhancing places that foster and support all forms of participation in campus life is, or should be, an important aspect of campus planning and campus design. Drawing on 50 years of experience and observations, the presenter will use slides and commentary to describe a campus life space-taxonomy. The checklist will be useful in evaluating existing situations as well as defining opportunities for the inclusion of such places in campus plans and campus designs at the micro-scale and macro-scale.

◀ *Topical Area: Campus Development*

Concurrent Sessions

9:15 AM–10:15 AM **Virginia A** **CC-08**
Old Buildings/New Science: Strategies to Learn to Love Your Legacies

Presenters: Kip Ellis, Senior Associate, Einhorn Yaffee Prescott, Architecture & Engineering, P.C.; Charles Kirby, Managing Partner, Einhorn Yaffee Prescott, Architecture & Engineering, P.C.; Rachel Ann Merz, Professor, Swarthmore College

Convener: Pamela H. Zimmerman, Associate, KSS Architects

Many campuses house science facilities in outdated buildings that do not meet the pedagogical requirements of modern science programs. This trend presents a dilemma for many colleges and universities: refurbish or create new buildings? This program will explore the creative options and benefits of renovating and/or adding to older buildings and adapting them to create the interactive, instrument-rich, multidiscipline environments required for science today. Explore several case studies where science buildings were successfully renovated to better meet the needs of today’s students and faculty.

◀ *Topical Area: Facilities*

9:15 AM–10:15 AM

Maryland A

CC-74

Classroom Planning—Comparative Examples and Lessons Learned

Presenters: Michael C. Lauber, Principal, Ellenzweig Associates, Inc.; Chris E. Penniman, Director/Instructional Technology, Connecticut College

Convener: Rena Cheskis-Gold, Higher Education Consultant, Demographic Perspectives

Changes in pedagogy and technology are significantly affecting student learning. In response, some institutions are launching classroom planning studies to assess learning spaces and develop improvement plans. This session examines several recent studies and explores how differences in goals and planning methodologies yielded different outcomes. This session will then focus on the classroom planning process at Connecticut College for a discussion of lessons learned, including the development of learning space prototypes that enabled a successful plan implementation.

◀ *Topical Area: Facilities*

9:15 AM–10:15 AM

Delaware A, B

CC-75

Gown Comes to Town: Current University Planning Agendas

Presenters: Frances Halsband, Partner, R.M. Kliment & Frances Halsband Architects; Roger K. Lewis, Professor & Journalist at the Washington Post, University of Maryland College Park

Convener: David Salazar, Director/Facilities, Claremont Graduate University

Universities are expanding their campuses into the city, and the new campuses don't look like green quadrangles any more. These new urban campuses look like, and function like, urban places, with mixed use, commercial, and public space integrated into academic, residential, student life, and even athletic spaces. This session is a close look at campuses in all parts of the country, an analysis of new ways of programming and developing real estate in the civic realm.

◀ *Topical Area: Town/Gown*

9:15 AM–10:15 AM

Maryland B, C

CC-76

Higher Education at a Crossroads: Change, Challenge and Opportunity—A Panel of Higher Education Association Presidents

Presenters: Clara Lovett, Former President, American Association for Higher Education; Carol Geary Schneider, President, Association of American Colleges and Universities

Convener: Thomas C. Longin, Executive Editor, SCUP

Higher education has undergone unprecedented change in the past 25 years, and yet, the enterprise is often criticized for being intransigent in the face of changing social needs. Hear from two outstanding leaders of national higher education associations who are committed to excellence in education and to the belief that an educated citizenry is essential to the success of our democratic experience. They will explore how the “drivers of change” that everyone banter about—the shift from teaching to learning, the impact of technology, changing societal expectations, the “different way in which current students are wired,” the changing profile and interests of the professoriate, and increasing pressures on the undergraduate curriculum due to changing social perspectives and shifting political interests—place higher education at a crossroads. But, is this a “crossroads” or a “crisis”? What are the most pressing challenges? What are the most significant opportunities? How can the higher education community and each of us make a difference?

◀ *Topical Area: Leadership Panels*

9:15 AM–10:15 AM

Virginia C

CC-77

Regional Learning Alliance—A New Paradigm for Collaborative Learning

Presenters: James T. Kushner, Dean/Lifelong Learning, Slippery Rock University of Pennsylvania; Deepak Wadhvani, Principal, Renaissance 3 Architects

Convener: Laurie K. Summers, Assistant Dean/Academic Planning & Development, Weill Cornell Medical College in Qatar

This presentation will propose an educational alliance of colleges, business, and industry as a resource magnet for regional economic and workforce development. By collaborating rather than competing, educational providers can better utilize their resources. By consolidating rather than fragmenting, business and industry can economically find the best solutions to their workforce training needs. Using the recently built Regional Learning Alliance collaborative learning and conference center in Pittsburgh, which is shared by 12 regional colleges, as a case study, this session will demonstrate the first successful implementation of this concept.

Topical Area: Academics and Instruction

10:30 AM–NOON

Marriott Salon 1, 2

Closing Plenary Session and Brunch

Announcements: Michael K. Owu, Senior Real Estate Officer, Massachusetts Institute of Technology

Introduction: Nancy Tierney, Director, Stanford University



Listening to What We're Seeing

Diana G. Oblinger, Vice President, EDUCAUSE

One student walks across campus listening to an iPod; another is engrossed in text messaging on her cell phone. During class, they're Googling, IMing, and playing games—often at the same time. More likely to use the library as a gathering place than a resource, this is the Net Generation. They co-exist beside older students who are juggling work, childcare, and eldercare.

Although we see them daily, do we understand our learners? What do their experiences, attitudes and expectations mean for educational institutions? This presentation will help participants listen to what we are seeing—and respond.

Oblinger is a national leader in teaching, technology, and higher education. Known for her expertise in generational differences, learning space design, and strategic planning, she has been called upon by groups such as the Organization for Economic Cooperation and Development, National Science Foundation, and US Senate and House committees. She is co-author of the award-winning, *What Business Wants from Higher Education*, and co-editor of six other books, including *Educating the Net Generation* and *Innovation in Student Services*.



Recognition of Outgoing Board Members

L. Carole Wharton, Practice Director, McManis, Monsalve & Associates and 2004–2005 SCUP President; Michael F. Middaugh, Assistant Vice President/Institutional Research and Planning, University of Delaware, and 2005–2006 SCUP President

Invitation to "The Campus of the Future: A Meeting of the Minds" the 2006 APPA/NACUBO/SCUP Joint Conference in Hawai'i

David E. Hollowell, Executive Vice President/ Treasurer, University of Delaware, and Program Advisory Committee Member, 2006 Joint Conference

Official SCUP–40 Closing

Sal Rinella, Vice President, STRATUS, and SCUP–40 Conference Chair

1:00 PM–5:00 PM

Coolidge

SCUP Board of Directors' Meeting

1:00 PM–5:00 PM

CT-11

Transportation departs 1:00 PM. Meet at the 24th St. entrance 15 min. before departure.

Optional Tour Preregistration Required

Arlington National Cemetery and Alexandria

Explore our national cemetery with a leisurely bus tour of the hallowed grounds commemorating American casualties of war. More than 270,000 soldiers are buried symmetrically about the Tomb of the Unknowns. The first two of nearly 5,000 unknown soldiers were interred on May 15, 1864, casualties of the Civil War. The first graves were dug by James Parks, a former Arlington Estate slave, who was born on the property and is the only person buried there to have been born there. Perched high atop Arlington Cemetery's highest hill is Arlington House. When construction began in 1802, the estate was not intended to be a national cemetery, but a living memorial to George Washington by Parke Custis, the first president's adopted grandson. Arlington National Cemetery was established by Brigadier General Montgomery C. Meigs, who commanded the garrison at Arlington House and appropriated the grounds in 1864 for use as a military cemetery. A stone and masonry burial vault in the rose garden, 20 feet wide and 10 feet deep, and containing the remains of 1,800 Bull Run casualties, was among the first monuments to Union dead erected under Meigs' orders. Meigs himself was later buried within 100 yards of Arlington House. After the tour of Arlington Cemetery, stroll the streets of Alexandria, a historic city with many buildings from the 18th century. Washington himself surveyed the lots for this port city in 1749. Old Town Alexandria remains a wonderful source of entertainment. Quaint shops, colorful street performers, historic homes, and a cutting-edge artists' complex combine to make Alexandria a charming blend of the old and the new.

1:30 PM–4:30 PM

CT-10

Transportation departs 1:30 PM. Meet at the 24th St. entrance 15 min. before departure.

Optional Tour Preregistration Required

Washington Monuments

Welcome to Washington! Visit the landmarks that this city is known for in this convenient, narrated riding tour. You will drive by the White House and follow the inaugural parade route to Capital Hill, passing the Federal Triangle government buildings, the monolithic FBI building, the Library of Congress, and the US Supreme Court. Descending the Hill, the bus will make its way down the tree-lined Mall, flanked on either side by the Smithsonian Museums, to our nation's memorials. The temple-like Jefferson Memorial, the educational tribute to Franklin D. Roosevelt, the Lincoln Memorial, the powerful Vietnam Veterans Memorial, the Korean War Memorial, and the new World War II Memorial. The tour will stop at two of the memorials, if time permits.

2:00 PM–4:30 PM

CT-12

Tour departs 2:00 PM. Meet at the 24th St. entrance 15 min. before departure.

Optional Tour Preregistration Required

Neighborhood Walking Tour

Put on your walking shoes and enjoy this behind-the-scenes tour of the Dupont Circle Neighborhood, stepping into Washington's elegant past. Though many of the turn-of-the-century mansions have been converted by the diplomatic community or private institutions, each has a story to tell. From DC's largest circle park, the avenues and streets radiate past embassies, hotels, shops, pubs, private clubs, bookstores, restaurants, and cafes. A century of transition has made Dupont Circle into Washington's most unique and cosmopolitan neighborhood.

Included in the tour will be a special visit to the Anderson House, built in 1903 by former Ambassador Lars Anderson, who bequeathed the house to The Society of the Cincinnati. The house is a Washington landmark, and one of the few remaining examples of the great town residences of a bygone day. It is a Historic House Museum on the National Register of Historic Places and a national museum with relics from the American Revolution.



2005 SCUP/AIA-CAE Excellence In Planning and Excellence In Architecture Award Recipients



Nicola Valley Institute of Technology with Busby Perkins + Will Architects, Co. for *The Nicola Valley Institute of Technology Shared Campus with University College of the Cariboo*

Oxford University with Kohn Pedersen Fox Associates (International) PA for *The Rothermere American Institute*

Harvard University with Goody Clancy for *The North Allston Strategic Framework for Planning: Building a Social, Economic and Intellectual Future for Campus, City & Community*

Brooklyn College, The City University of New York with Gruzen Samton and Kliment & Halsband Associated Architects and Planners for *The Brooklyn College Master Plan*

Northeastern University with William Rawn Associates, Architects, Inc. for *The New West Campus Master Plan*

The University of North Carolina at Chapel Hill with Ayers/Saint/Gross, Architects & Planners for *The 2001 Campus Master Plan*

The Pennsylvania State University with BLT/Payette Joint Venture Architects for *Gateway to the Sciences: Chemistry Research and Life Sciences Complex*

Yale University with Cooper, Robertson & Partners for *Yale University: A Framework for Campus Planning*

University of North Texas System with Sasaki Associates, Inc. for *The University of North Texas at Dallas Campus Master Plan*

SCUP Founder’s (Casey) Award—Recognizing exceptional achievement in higher education planning.



The recipient of the 2005 Founder’s (Casey) Award is Patrick O’Meara. He has been serving as dean for International Programs at Indiana University in Bloomington since 1993 and is also professor of political science and professor in the School of Public and Environmental Affairs. Prior to that, he served for many years as director of the African Studies Program. O’Meara and his International Programs staff have strived to integrate global approaches to teaching and research as well as assist planning for higher education in the most challenging locations around the world. He has published numerous books and textbooks about politics in the African continent and has provided interviews on southern Africa and South Africa to many national television programs. He also has testified before the House Foreign Relations Committee on African Affairs and the House Committee on Postsecondary Education. He served as project director for “Living Africa: A Village Experience,” a film on life in a Senegalese village, which was funded by the National Endowment for the Humanities. He has most recently edited two books: *Globalization and the Challenges of a New Century* (2000) and *Changing Perspectives on International Education* (2001). He has published lead articles and country studies for the *Americana Encyclopedia* and appears in *Who’s Who in America* as well as in *Men of Achievement* and in *Community Leaders in America*. He is the recipient of numerous awards including the Cross of Saint George, awarded in Spain; the Warsaw University Medal, the *Amicus Poloniae*, from the Embassy of Poland; an honorary doctorate from the National Institute for Public Administration in Thailand, and, from Indiana University: the Thomas Hart Benton Medal, the John W. Ryan Award, and the Distinguished Service Award.

He has published lead articles and country studies for the *Americana Encyclopedia* and appears in *Who’s Who in America* as well as in *Men of Achievement* and in *Community Leaders in America*. He is the recipient of numerous awards including the Cross of Saint George, awarded in Spain; the Warsaw University Medal, the *Amicus Poloniae*, from the Embassy of Poland; an honorary doctorate from the National Institute for Public Administration in Thailand, and, from Indiana University: the Thomas Hart Benton Medal, the John W. Ryan Award, and the Distinguished Service Award.

SCUP Distinguished Service Award—Recognizing exceptional contributions to the activities and success of the Society for College and University Planning (SCUP).



Richard A. Rigterink has been named a 2005 recipient of SCUP’s Distinguished Service Award. Rigterink is currently a principal at The Campus Studio, an Ann Arbor-based master planning firm which works exclusively with colleges and universities. Prior to founding the firm four years ago, he worked at JJR for 24 years, where he served as senior vice president, and director of the Campus Planning Studio, as well as SmithGroup Education Segment Leader.

Since joining SCUP almost 20 years ago, Rigterink has been actively involved in and a strong supporter of the organization on multiple levels. When working on various campuses, he routinely recommends SCUP membership as being critical to strengthening and expanding in-house knowledge of planning opportunities. He recently completed a two-year assignment serving as chair of the SCUP Culture Task Force. The task force helped define strategies and establish guidelines for strengthening the interface between institutional and corporate members. He served effectively as a member of the SCUP Task Force for Strategic Planning in 1992–1993. He continues to serve as a member of the *Planning for Higher Education* Editorial Board (a position he has held for more than 10 years) and for which he has contributed articles. He has made numerous presentations at both national and regional SCUP conferences and regularly serves as a convener and informal greeter to new members.

He has made numerous presentations at both national and regional SCUP conferences and regularly serves as a convener and informal greeter to new members.

“Dick Rigterink’s professional life epitomizes the highest standard for client service,” says James L. Murdock, assistant dean at the University of Michigan and SCUP’s 2004 Distinguished Service Award recipient. “Whether a team member in a large organization, or the leader of his own firm, Dick assesses the need of an organization by careful listening and collaborative decision-making. His commitment to the diverse membership of SCUP is exemplary of networking in its most positive form. I am delighted to applaud his recognition by SCUP.”

He received his master’s degree from Harvard’s Graduate School of Design and graduated from Michigan State University with dual undergraduate degrees: a BS in Landscape Architecture and BA in History.

SCUP Distinguished Service Award—Recognizing exceptional contributions to the activities and success of the Society for College and University Planning (SCUP).



The University of Delaware in Newark, DE, also is a recipient of the 2005 SCUP Distinguished Service Award for its generous and longstanding support of the society at many levels. Their contributions include:

- a) supporting their institutional members in volunteer leadership to SCUP as presidents, committee chairs, faculty, and academy conveners,
- b) serving as the site for SCUP’s Mid-Atlantic regional conference,
- c) providing production studios and expertise in producing SCUP’s satellite telecasts,
- d) contributing

institutional research support with evaluations and surveys, and e) continuously sharing experience with other members through conference presentations, journal articles, and curriculum planning. Behind every great university are the people who make things happen and contribute to the prestige and excellence of the institution. The University of Delaware is no exception. David E. Hollowell, a past president of SCUP, has individually received the Distinguished Service Award. He led SCUP’s strategic planning effort in 1994–1995 and was instrumental in the creation of an executive director position at SCUP. He also helped the organization create its first web site. He has been a presenter, author, committee member, and academy member. Michael F. Middaugh, incoming SCUP president, has been a workshop presenter, author, committee member, and academy member. His office at the university is analyzing SCUP’s 2005 Campus Facilities Inventory (CFI) data and assisting in preparation of the survey report. While at the University of Delaware, Karen Bauer served on SCUP’s Board of Directors, chaired the Professional Development Committee, helped design and launch the SCUP Planning Institute, and served on several committees. Margaret A. McDermott also is a past recipient of the Distinguished Service Award as a member of the Space Management Team. She is a member of the Professional Development Committee Needs Assessment Task Force, Awards Committee, and is helping with the 2005 CFI project. As is perhaps already obvious, the university can be characterized as a place that is consistently willing to commit their time, efforts, and emotional energy to further the educational mission that defines the Society for College and University Planning. Congratulations and our sincere appreciation to the university and its higher education community.

Past SCUP Founder's Award Recipients

John D. (Jack) Telfer—2004
Dennis P. Jones—2003
Harlan D. Bareither—2002
Clark Kerr—2001
Frederick W. Mayer—1997
Jack E. Robinson—1996
William F. Massy—1995
Hideo Sasaki—1994
Lyman A. Glenny—1993
Richard P. Dober—1992
Marvin W. Peterson—1991
Robert C. Shirley—1990
Thomas R. Mason—1989
George C. Keller—1998
Clinton N. Hewitt—1987
Jack E. Freeman—1986
Raymond M. Haas—1985

Past SCUP Distinguished Service Award Recipients

James L. Murdock—2004
Trudis Heinecke—2003
Brian Nedwek—2002
Rodney Rose—2001
Space Management Workshop Team—2000
 Clinton N. Hewitt
 O. Robert Simha
 William R. Tibbs
 Elizabeth Anderson
 Richard Franz
 Margaret M. McDermott
 Joanne D. Cate
Daniel K. Paulien—1999
Helen Giles-Gee—1998
David E. Hollowell—1997
John A. Dunn, Jr.—1996
Ira Fink—1995
Donald M. Norris—1994
Haskin R. Pounds—1993
Marilyn McCoy and The University of Michigan—1992
Marvin W. Peterson—1991
Raymond M. Haas—1990
Jeffrey Holmes—1989

2005 Awards Committee and Jurors*

Chair

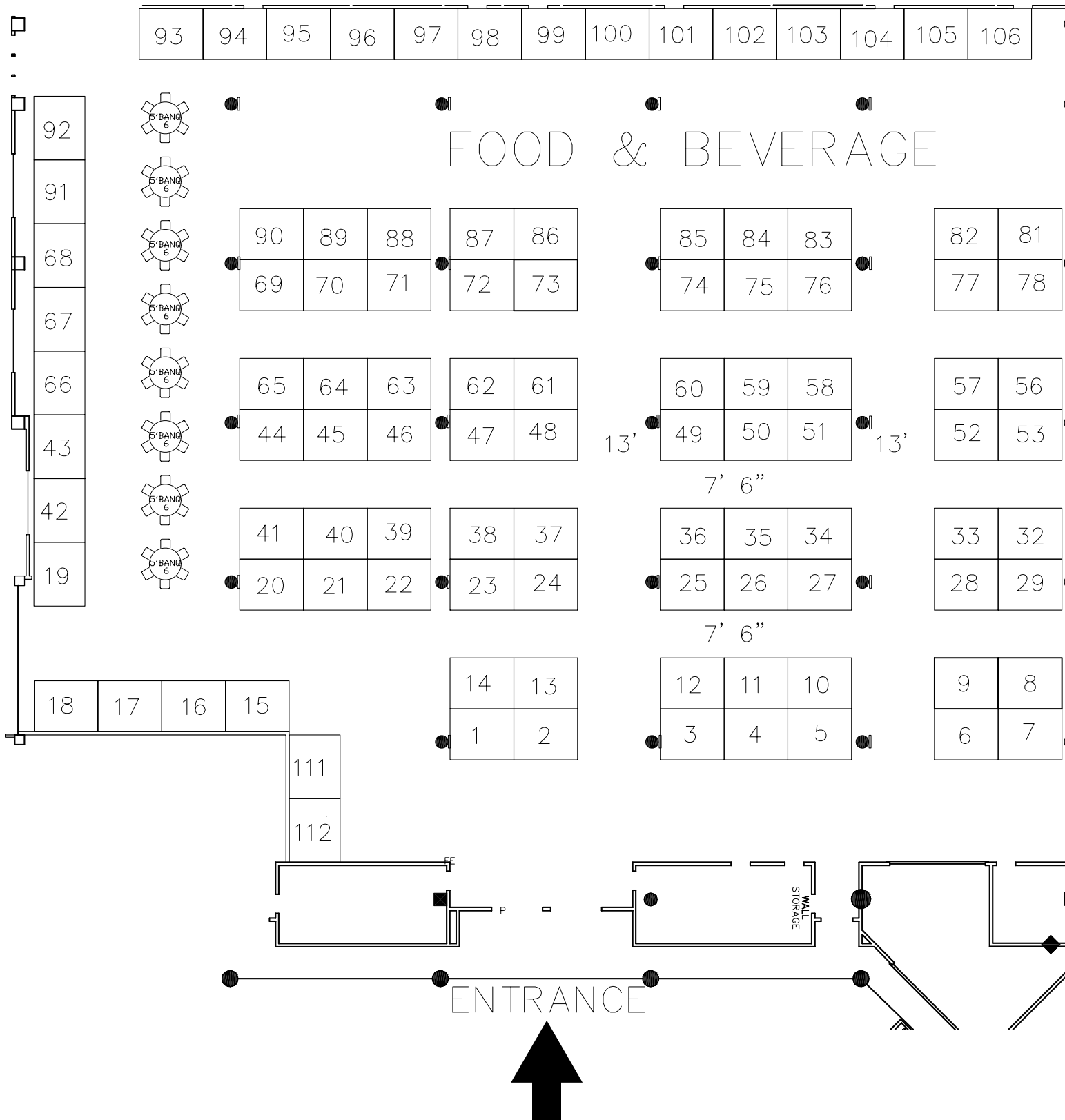
Calvert W. Audrain,* Consultant

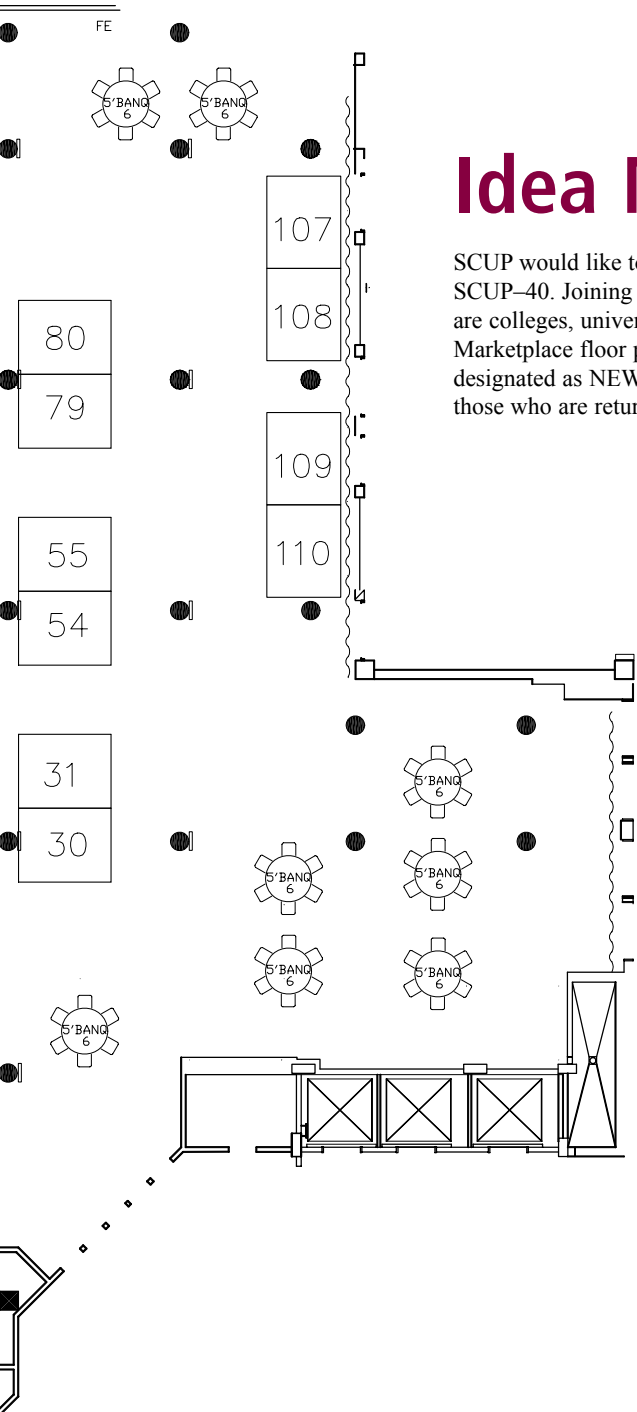
Committee Members

Steve Borbas, University of New Mexico
John T. Byrd, University of Alabama at Birmingham
Anthony Catchot,* JJR
Pamela Delphenich, Yale University
Daniel Mark Fogel,* University of Vermont
Lennell Kittlitz,* Board of Trustees of Community-Technical Colleges
Pam Loeffelman, Perkins Eastman Architects
Marge A. McDermott, University of Delaware
David J. Neuman,* University of Virginia
Krisan Osterby, Hammel, Green & Abrahamson, Inc.
Martha Thorne,* The Art Institute of Chicago

* Juror

SCUP-40 Idea Marketplace





Idea Marketplace Information

SCUP would like to thank all the exhibitors who have come to Washington, DC this year to be a part of SCUP-40. Joining our traditional exhibiting firms and organizations in five of the 106 Idea Marketplace booths are colleges, universities, and institutions from the Mid-Atlantic region. The following pages contain the Idea Marketplace floor plan, booth locator, and brief descriptions of the exhibitors. First-time SCUP exhibitors are designated as NEW and we thank them for choosing to exhibit with us. We also extend a big thank-you to those who are returning. Plan to visit all of the booths and experience this new, collegial learning environment!

Schedule

Sunday, July 24

- 9:00 AM–4:00 PM Exhibitors set up booths
- 4:00 PM–5:30 PM Idea Marketplace Opening Reception

Monday, July 25

- 7:00 AM–5:30 PM Idea Marketplace open
- 7:00 AM–8:30 AM Continental breakfast
- 9:45 AM–10:15 AM Refreshment break
- 12:30 PM–2:00 PM Pick up box lunches for regional meetings
- 4:30 PM–5:30 PM Wine and cheese reception

Tuesday, July 26

- 7:00 AM–NOON Idea Marketplace open
- 7:00 AM–8:00 AM Continental breakfast
- 10:45 AM–11:15 AM Refreshment break
- NOON Idea Marketplace closes

Booth Locator

Booth 01 Returning
3D/International, Inc.

Booth 02 Returning
Sasaki Associates, Inc.

Booth 3 Returning
Ambient Air Technologies, LLC

Booth 04 Returning
Research Facilities Design (RFD)

Booth 05 Returning
**Kallmann, McKinnell & Wood
Architects, Inc.**

Booths 6 and 9 Returning
CollegeNET, Inc.

Booth 07 Returning
Keen Engineering

Booth 08 Returning
Ratio Architects, Inc.

Booth 10 Returning
Primex Wireless, Inc.

Booth 11 Returning
Advanced Technologies Group, Inc.

Booth 12 Returning
Schirmer Engineering Corporation

Booths 13/14 Returning
Earl Walls Associates

Booth 15 Returning
Old World Stone

Booth 16 Returning
Vermeulens Cost Consultants

Booth 17 New
Perry Dean Rogers Partners

Booth 18 New
VHB/Vanhasse Hangen Brustlin, Inc.

Booth 19 Returning
Goody Clancy

Booth 20 New
SFCS

Booth 21 Returning
Eustis Chair

Booth 22 Returning
SEA Consultants

Booth 23 Returning
DiMella Shaffer

Booth 24 Returning
Turner Construction Company

Booth 25 Returning
URS

Booth 26 Returning
Gallagher & Associates

Booth 27 Returning
Rider Hunt Levett & Bailey

Booths 28 and 33 Returning
David Edward Company

Booth 29 New
**University of Maryland Center for
Environmental Science**

Booth 30 Returning
Leo A Daly

Booth 31 New
Skanska USA Building Inc.

Booth 32 New
KSS Architects LLP

Booth 34 Returning
Mackey Mitchell Associates

Booth 35 Returning
Acentech Incorporated

Booth 36 Returning
Ellenzweig Associates, Inc. Architects

Booth 37 Returning
Adden Furniture, Inc.

Booth 38 Returning
Bentley Prince Street

Booth 39 Returning
Heery International

Booth 40 New
US Environmental Protection Agency

Booth 41 Returning
Mahan Rykiel Associates

Booth 42 New
**Hanbury Evans Wright Vlattas +
Company**

Booth 43 Returning
Burt Hill

Booth 44 New
Convergent Technologies

Booth 45 New
Fluor

Booth 46 Returning
**Jeter, Cook & Jepson Architects, Inc.
JCJ/Blackman Architecture, Inc.
Planning/Architecture/Interiors/
Graphic Design**

Booth 47 Returning
Carl Walker, Inc.

Booth 48 Returning
Hanscomb Faithful & Gould

Booth 49 Returning
Konover Construction Corporation

Booth 50 Returning
Ira Fink and Associates, Inc.

Booth 51 New
ikon.5 architects

Booth 52 Returning
**American School & University
Magazine**

Booth 53 New
Anne Arundel Community College

Booth 54 Returning
Koetter Kim & Associates, Inc.

Booth 55 New
Tidebreak, Inc.

Booth 56 Returning
Powel-MiniMax, Inc.

Booth 57 Returning
Design Collective, Inc.

Booth 58 Returning
Pelton Marsh Kinsella

Booth Locator

Booth 59 New
**Ehrenkrantz Eckstut & Kuhn
Architects**

Booth 60 Returning
Cannon Design

Booth 61 Returning
Davis Langdon Adamson

Booth 62 Returning
**Kevin Hom + Andrew Goldman
Architects, P.C.**

Booth 63 Returning
Anshen + Allen Architects

Booth 64 New
Biohabitats, Inc.

Booth 65 Returning
Moody Nolan, Inc.

Booth 66 Returning
ISES Corporation

Booth 67 New
Kullman Industries

Booth 68 New
Rainbow Design

Booth 69 Returning
U.S. Green Building Council

Booth 70 New
Coppin State University

Booth 71 Returning
AHSC McLellan Copenhagen

Booths 72/73 Returning
**Ayers/Saint/Gross, Architects +
Planners**

Booth 74 Returning
**Ricca Newmark Design/Envision
Strategies**

Booth 75 New
CO Architects

Booth 76 Returning
Schuler Shook

Booth 77 Returning
The S/L/A/M Collaborative

Booth 78 New
Prince George's Community College

Booth 79 New
KI

Booth 80 Returning
Hunt Construction Group

Booth 81 New
Landscape Forms

Booth 82 New
Lavigne Associates Architects

Booth 83 Returning
CBT/Childs Bertman Tseckares Inc.

Booth 84 New
Hord Coplan Macht, Inc.

Booth 85 Returning
Wallace Roberts & Todd, LLC

Booth 86 Returning
Herbert S. Newman and Partners

Booth 87 New
Holder Construction Company

Booths 88/89 Returning
Moseley Architects

Booth 90 New
Amenta/Emma Architects, P.C.

Booth 91 New
Rafael Vinoly Architects, P.C.

Booth 92 New
Irwin Seating Company

Booth 93 Returning
BAI, LLC

Booth 94 Returning
Pfeiffer Partners, Inc.

Booths 95/96 New
SICO America, Inc.

Booth 97 Returning
John Portman & Associates

Booth 98 Returning
SmithGroup

Booth 99 Returning
INSITE

Booth 100 Returning
Carol R. Johnson Associates, Inc.

Booth 101 Returning
EDC

Booths 102/103 New
Herman Miller

Booths 104,105,106 Returning
Wenger Corporation

Booth 107 Returning
Perkins & Will

Booth 108 New
**DataRoad, Inc./Embry Riddle
Aeronautical University**

Booth109 New
SWBR Alliance

Booth 110 New
**Western Telecommunication
Consulting, Inc.**

Booth 111 New
Gruzen Samton Architects

Booth 112 Returning
Theatre Projects Consultants

Booth 35

Acentech Incorporated

33 Moulton St., Cambridge, MA 02138
617.499.8060 phone; 617.499.8074 fax
www.acentech.com

Acentech Incorporated provides a broad range of consulting services in architectural acoustics, noise and vibration control, telecommunications, and design of sound, audiovisual, and sound masking systems. Our project experience over the past 56 years includes classroom audiovisual systems, videoconference centers, distance learning facilities, media centers, residence halls, sports facilities, campus centers, lecture halls, and performing arts buildings.

Booth 37

Adden Furniture, Inc.

26 Jackson St., Lowell, MA 01852
978.454.7848 x 535 phone; 978.453.1449 fax
www.addenfurniture.com

Manufacturer of solid hardwood and upholstered furniture specially designed and constructed to enhance as well as endure student living and learning environments.

Booth 11

Advanced Technologies Group, Inc.

377 E. Butterfield Rd., Ste. 900, Lombard, IL 60148
630.964.9700 phone; 630.964.9710 fax
www.atginc.com

Advanced Technologies Group, Inc. (ATG) combines experience in facility management, planning, and information technology to help organizations make a better use of highly valuable facility and real estate information. Our solutions are based on the premise that organizations want direct and intuitive access to information without requiring any investment in software, hardware, or additional resources.

Booth 71

AHSC McLellan Copenhagen

160 Pine St., Ste. 505, San Francisco, CA 94111
415.490.0506 phone; 415.676.5864 fax
www.ahsc-mc.com

AHSC McLellan Copenhagen, LLC (AHSC MC) provides sophisticated space programming, planning and consulting services in laboratory and health care facilities. AHSC MC works with clients to identify internal environmental requirements, equipment, utilities and services needed for laboratories and laboratory support functions. Specialized areas such as animal holding, biohazard and large instrumentation are inclusive in the service we offer higher education, biotech, government and pharma clients.

Booth 3

Ambient Air Technologies, LLC

2506 Zurich Dr., Ft. Collins, CO 80524
970.482.4748 phone; 970.482.9939 fax
www.windtunneltesting.com

AAT provides wind tunnel testing for laboratories and healthcare facilities. Using a scale model of your building and the surrounding area, AAT will test your design and find the optimal size and placement for exhaust sources and air intakes. Pedestrian comfort and intake vulnerability analyses can also be provided using the same scale model.

Booth 90

Amenta/Emma Architects, P.C.

201 Ann St., Hartford, CT 06103
860.549.4725 phone; 860.549.1956 fax
www.amentaemma.com

Amenta/Emma Architects was established by Anthony Amenta and Robert Emma in 1985. We provide a diverse range of services to commercial, academic, ecclesiastical, healthcare, high technology, and residential clients. We have achieved recognized status as a design firm, a reputation that we both nurture and enjoy. We take pride in our work and regardless of size or scope, each project receives an uncommon level of care and partner-level attention.

Booth 52

American School & University Magazine

9800 Metcalf, Overland Park, KS 66212
913.967.1873 phone; 913.514.6873 fax
www.asumag.com

American School & University is the information source for education facilities and business professionals serving K-12 and higher-education administrators responsible for planning, design, construction, retrofit, operations, maintenance and management. Reaching 63,000+ subscribers, it is the only education facility magazine that's 100% personal direct request and targets specifiers and buyers.

Booth 53

Anne Arundel Community College

101 College Parkway, Arnold, MD 21012
410.777.2766 phone; 410.777.2166 fax
www.aacc.cc.md.edu

Institutional planning and assessment at Anne Arundel Community College (AACC) is a comprehensive and integrated system that enables the college to evaluate its institutional effectiveness and effectiveness in achieving its strategic initiatives. This evolving and dynamic system allows the college to make data-driven decisions and maintain its strategic focus.

Booth 63

Anshen + Allen Architects

901 Market St., San Francisco
415.882.9500 phone; 415.882.9523 fax
www.anshen.com

Anshen+Allen has an international reputation for excellence designing complex projects. Founded in 1940, the firm's experience includes the design of over 400 healthcare, academic, research, and commercial buildings and large-scale planning projects. The firm has offices in San Francisco, Baltimore, Seattle and London. It has received over 70 design awards.

Booths 72/73

Ayers/Saint/Gross, Architects + Planners

1040 Hull St., Ste. 100, Baltimore, MD 21230
410.347.8500 phone; 410.347.8519 fax
www.asg-architects.com

Ayers/Saint/Gross has provided planning and architectural services since its founding in Baltimore in 1915. The 85-person staff works primarily with colleges, universities and cultural institutions in the United States and abroad and has offices in Baltimore's Inner Harbor, the Phoenix arts district, and downtown Washington DC.

Booth 93

BAI, LLC

4006 Speedway, Austin, TX 78751
512.476.3464 phone; 512.476.9442 fax
www.baiaustin.com

BAI is a 70-year old company that provides consulting in architectural acoustics services, audio, audiovisual and information technology systems design services. The company's projects include theaters, arenas, stadiums and academic facilities.

Booth 38

Bentley Prince Street

14641 East Don Julian Rd, City of Industry, CA 91746
800.423.4709 phone; 626.934.2494 fax
www.bentleyprincestreet.com

Bentley Prince Street is a leading manufacturer of broadloom carpet for commercial and residential environments. Bentley Prince Street products are defined by leadership in product design, image, and customer service. Prince Street House & Home is the residential brand. Bentley Prince Street is a division of Interface, Inc.

Booth 64

Biohabitats, Inc.

15 W. Aylesbury Rd., Timonium, MD 21093
410.337.3659 phone; 410.583.5678 fax
www.biohabitats.com

Biohabitats has been assisting colleges and universities throughout North America with conservation planning, ecological restoration and regenerative design for over 24 years. By providing natural resource inventories, analyses, recommendations, master plans and site designs, Biohabitats has helped institutions minimize current and future stormwater management and landscape maintenance costs while enhancing campus aesthetics, developing living laboratories for related academic programs, and strengthening ties with students and members of the surrounding community.

Booth 43

Burt Hill

1735 Market St., Philadelphia, PA 19103
215.751.2960 phone; 215.751.2901 fax
www.burthill.com

For the past 50 years, Burt Hill has been committed to the design of high-caliber educational facilities. Our interdisciplinary firm has designed student housing, student centers, classrooms, and research facilities and provided master planning services at institutions nationwide. In the past 5 years alone, Burt Hill has designed \$1 billion worth of higher education facilities.

Booth 60

Cannon Design

2170 Whitehaven Rd., Grand Island, NY 14072
716.773.6800 phone; 716.773.5909 fax
www.cannondesign.com

Cannon Design is renowned for its specialty practice in planning and design for colleges and universities. Our practice in higher education includes renovation, preservation and adaptive re-use, and design of new facilities for virtually every campus setting, including classroom, laboratory and library buildings; sports venues for both competition and student recreation; student activity, performance spaces, and residential facilities.

Booth 47

Carl Walker, Inc.

950 W. Elliot Rd., Ste. 116, Tempe, AZ 85284
480.505.0088 phone; 480.505.0090 fax
www.carlwalker.com

Carl Walker, Inc. is a nationally recognized resource for parking structure design, parking studies, planning, and restoration. We offer innovation, expertise, quality, and responsive service from offices nationwide. We feature client-oriented professional services and senior staff involvement on every project. We invite you to experience the Carl Walker difference for yourself.

Booth 100

Carol R. Johnson Associates, Inc.

115 Broad St., Boston, MA 02110
617.896.2590 phone; 617.896-2340 fax
www.crja.com

Landscape architects at Carol R. Johnson Associates, Inc. have developed unparalleled expertise in creating campus landscapes that communicate the institution's values and priorities and meet a range of goals, including promoting environmental sustainability, attracting new students, improving safety, restoring historic plantings, and making state-of-the-art facilities fit with a school's traditional character.

Booth 83

CBT/Childs Bertman Tseckares Inc.

110 Canal St., Boston, MA 02114
617.646.5171 phone; 617.267.9667 fax
www.cbtarchitects.com

CBT/Childs Bertman Tseckares Inc. is an architecture, interior architecture and urban design firm that has been providing services to college and universities for the last twenty years.

Booth 75

CO Architects

5055 Wilshire Blvd., 9th Fl., Los Angeles, CA 90036
323.525.0500 phone; 323.525.0955 fax
www.coarchitects.com

CO Architects (formerly Anshen+Allen-LA) are specialists in academic programming, planning and design. Our award-winning work ranges from specialized teaching/research laboratories to undergraduate facilities. We respond to the demands of complex projects with elegantly designed, technically sophisticated buildings that seek to enrich lives, fulfill functional/technical expectations, and reinforce the coherence of their surroundings.

Booths 6 and 9

CollegeNET, Inc.

805 SW Broadway, Ste. 1600, Portland, OR 97205
503.973.5200 phone; 503.973.5252 fax
www.collegenet.com

CollegeNET provides The Technology Inside the World's Best Managed Institutions. X25 is a web-based space planning solution that provides you the hard data you need for supporting space management decisions and developing sound policy. inWorks is a web-based e-commerce layer that enables your institutions to receive funds online.

Booth 44

Convergent Technologies

426 Evesham Ave., Baltimore, MD 21212
410.532.2395 phone; 410.532.2396 fax
www.ctdg.inc

Convergent Technologies provides Audiovisual Systems, Telecommunications Cabling Systems, and Acoustics, Noise & Vibration Control design services to support technology initiatives within colleges and universities across the country. With offices in Maryland, Arizona, and New York, our goal is to deliver quality technology design solutions that establish or enhance institutional standards while complementing various pedagogical styles and objectives.

Booth 70

Coppin State University

2500 West North Ave., Baltimore, MD 21216-3689
410.951.3828 phone; 410.333.5369 fax
www.coppin.edu

Coppin State University is a model urban, residential liberal arts institution located in northwest Baltimore. Coppin offers high-quality programs in the teacher education, nursing, computer science, criminal justice, social work, continuing studies and other arts and science concentrations.

Booth 108

DataRoad, Inc./Embry Riddle Aeronautical University

10151 Deerwood Park Blvd., Bldg.100, Ste. 120
Jacksonville, FL 32256
904.725.3282 phone; 904.725.3280 fax
www.dataroad.com

Embry-Riddle Aeronautical University has teamed with DataRoad to introduce the ER PowerPlanning Strategic Planning and Assessment toolkit. This powerful, web-based software product pairs a highly functional online strategic planning application with a comprehensive institutional assessment module to produce a utility which no institution should be without. ER Powerplanning features what many previous SCUP attendees have considered to be one of the best automated planning tools for higher education.

Booths 28 and 33

David Edward Company

1407 Parker Rd., Baltimore, MD 21227
410.242.2222 phone; 410.242.0111 fax
www.davidedward.com

Manufacturer of mid- to high-end wood seating and case goods specifically designed for University and library applications.

Booth 61

Davis Langdon Adamson

301 Arizona Ave., Ste. 301, Santa Monica, CA 90401
310.393.9411 phone; 310.393.7493 fax
www.davislangdon.com

Davis Langdon Adamson provides comprehensive construction cost planning and management services to owners, architects, government and institutions. We establish budgets, monitor costs and schedules, and serve as owner's representatives. Facilities management services include life cycle cost analyses, operation and maintenance budgets. We provide claims-related services including cost estimates to repair or replace defective construction work, analysis of claims for delay, disruption and acceleration, and expert witness consultation.

Booth 57

Design Collective, Inc.

100 East Pratt St., 14th Fl., Baltimore, MD 21202
410.685.6655 phone; 410.539.1274 fax
www.designcollective.com

Design Collective, Inc. is one of the Mid-Atlantic Region's leading design firms. We provide responsive design and principal-based management, and have developed a rich portfolio of student use, instructional and research buildings for higher education. We believe in an integrated design approach, exploring the impact of the building design on the campus master plan.

Booth 23

DiMella Shaffer

286 Congress St., Boston, MA 02210
617.426.5004 phone; 617.426.0046 fax
www.dimellashaffer.com

For more than 35 years, we have created innovative, inspiring designs for institutional, residential and commercial clients and have delivered award-winning designs that enrich communities and fulfill business needs in New England and around the globe. DiMella Shaffer has been working successfully with higher education institutions for decades. We have a clear understanding of the unique and important budget, scheduling and philosophical concerns of today's universities and colleges.

Booths 13/14

Earl Walls Associates

5348 Carroll Canyon Rd., San Diego, CA 92121
858.457.2400 phone; 858.455.5646 fax
www.ewalab.com

Earl Walls Associates (EWA) is an architectural/engineering firm specializing in laboratory programming, planning, design and engineering. Founded in 1961, EWA earned worldwide recognition by setting the standard for modern laboratory planning with design of the Salk Institute. With more than 1900 labs projects, totaling over 68.4 million square feet, EWA continues "setting the stage for scientific discovery". The firm has been honored 22 times by R&D magazine's "Laboratory of the Year" competition, and received AIA's 1996 Institute Honor for continuous contributions in lab design.

Booth 101

EDC

1660 Huguenot Rd., Midlothian, VA 23113
804.897.0900 phone; 804.897.0901 fax
www.edcweb.com

EDC provides project management services to institutional investors for the design and construction of their new and renovated facilities. Our clients include the Virginia Tech Foundation, Emory & Henry College, Hollins University and The American Hebrew Academy. Contact Raymond Hunt at 804.897.0900 or visit our web site.

Booth 59

Ehrenkrantz Eckstut & Kuhn Architects

23 E. 4th St., New York, NY 10003
212.353.0400 phone; 212.228.3928 fax
www.eekarchitects.com

Ehrenkrantz Eckstut & Kuhn Architects is a full-service firm with diverse expertise, all focusing on a single goal: building the fabric of the city. We design schools, campuses and housing; we restore and adapt older buildings; and we plan urban mixed-use developments. Our work draws from the past, is of the present and for the future.

Booth 36

Ellenzweig Associates, Inc. Architects

1280 Massachusetts Ave., Cambridge, MA 02138
617.491.5575 phone; 617.868.2318 fax
www.ellenzweig.com

Ellenzweig Associates, Inc., Architects, specializes in teaching and research facilities for higher education. The award-winning, 65-person firm located in Cambridge, Massachusetts, has provided master planning, programming, and full design services to colleges and universities since 1965.

Booth 21

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fred@eustischair.com

Eustis Chair manufactures distinctive hardwood chairs that are engineered and crafted to endure for generations. Whether a custom chair, an antique reproduction, or an existing model, every Eustis chair is built to exacting quality standards, and will contribute to the elegance and functionality of your library, dining hall, or function room.

Booth 45

Fluor

100 Fluor Daniel Dr., Greenville, SC 29617
864.281.4758 phone; 864.676.7241 fax
www.fluor.com

Fluor is one of the world's largest, publicly-owned engineering, procurement, construction and maintenance services companies. Consistently rated as one of the world's safest contractors, Fluor's primary objective is to develop, execute and maintain capital projects on schedule, within budget, and with operational excellence through its global workforce of more than 30,000 people.

Booth 26

Gallagher & Associates

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301.656.7575 phone; 301.656.5455 fax
www.gallagherdesign.com

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Booth 19

Goody Clancy

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617.262.2760 phone; 617.262.9512 fax
www.goodyclancy.com

Goody Clancy is a Boston-based firm of over 100 architects, planners, interior designers and architectural preservation specialists, with a national practice. Our academic project specialties include campus planning, residence halls, student centers, research laboratories and sophisticated teaching facilities.

Booth 111

Gruzen Samton Architects

320 West 13th St., New York, NY 10014
212.477.0900 phone; 212.477.1257 fax
www.gruzensamton.com

Gruzen Samton is an architectural, planning, and interior design firm with offices in New York, Virginia and New Jersey. The firm's 150 professionals specialize in campus planning and design. We are committed to a collaborative design approach that engages our clients in a creative dialogue to develop high quality design.

Booth 42

Hanbury Evans Wright Vlattas + Company

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757.321.9600 phone; 757.321.9601 fax
www.hewv.com

Specialists in the planning and design of vital campus environments. Services include strategic thinking, campus master planning, programming, design, and construction. Extensive experience in creating strong student communities, including housing, dining, living/learning centers; residential colleges; and other student life facilities.

Booth 48

Hanscomb Faithful & Gould

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609.514.0900 phone; 609.514.9888 fax
www.hanscombf Gould.com

Hanscomb Faithful & Gould (HF&G) is a full-service construction consulting firm that helps colleges and universities control capital improvement costs. Services include construction/program management, cost management, value engineering, risk management, scheduling control, and budget analysis. From new construction to major renovations of existing facilities, we work with college and university planners and facility managers to meet schedules and control costs.

Booth 39

Heery International

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404.946.2192 phone; 404.875.3273 fax
www.heery.com

Full-service architectural, engineering, construction management, interior, facility management, and program management firm.

Booth 86

Herbert S. Newman and Partners

300 York St., New Haven, CT 06511
203.772.1990 phone; 203.772.1997 fax
www.hsnparch.com

Founded in 1964 in New Haven, Connecticut, Herbert S. Newman and Partners has completed a wide variety of private and public projects throughout the US, establishing a national reputation for the design of new buildings and the renovation and restoration of existing buildings within several architectural types, including academic, corporate, institutional, religious and urban design.

Booths 102/103

Herman Miller

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Herman Miller, Inc. creates great places to learn through the design, manufacture and distribution of furnishings, interior products, and related services. Through problem-solving research and design, the company develops innovative solutions to real needs in working, learning, healing, and living environments.

Booth 87

Holder Construction Company

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Adding Value for Over 45 Years...Established in 1960, Holder Construction Company's mission to provide clients with quality construction services has resulted in over 80 percent repeat business. Holder is a national, commercial construction services firm experienced in over 25 states with annual revenues averaging \$500 million. Holder consistently ranks as one of the Nation's leading contractors in Construction Management, General Construction, and Design-Build.

Booth 84

Hord Coplan Macht, Inc.

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410.837.7311 phone; 410.837.6530 fax

Hord Coplan Macht is an architecture, landscape architecture, planning and interior design firm with 28 years of experience in the mid-Atlantic region. The firm specializes in such project types as healthcare, multi-family housing, education, cultural & religious facilities, corporate offices, parks and recreation, and urban planning and design.

Booth 80

Hunt Construction Group

2450 S. Tibbs Ave., Indianapolis, IN 46241
317.227.7800 phone; 317.227.7840 fax
www.huntconstructiongroup.com

Hunt Construction Group is one of the nation's top construction firms providing unmatched services in the industry that include Construction Management, General Contracting, Design/Build, Program Management and Consulting. Hunt has been providing these services to the college/university industry since 1944. Hunt's team of professionals is second to none. The right people. The right results.

Booth 51

ikon.5 architects

864 Mapleton Rd., Princeton, NJ 08540
609.919.0099 phone; 609.919.0088 fax
www.ikon5architects.com

ikon.5 architects are dedicated to the planning and design of college and university communities. From master planning to the design of every campus building type, ikon.5 is committed to the creation of vital learning environments.

Booth 99

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INSITE™, an FM decision support system with MIT development roots, provides strategic space inventory, management, indirect cost accounting tools, and expertise through an international Consortium of higher education and healthcare organizations. With INSITE™ embedded business rules and linked to user friendly floor plans, the INSITE Company enjoys a "Best-of-Breed" reputation.

Booth 50

Ira Fink and Associates, Inc.

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510.843.1900 phone; 510.420.0100
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Ira Fink and Associates, Inc. is dedicated exclusively to college and university planning consulting. Founded in 1978, the firm's expertise combines the fields of space management and facility planning. Our studies cover space needs analysis, facility programming, student housing market analysis, classroom and class laboratory utilization analysis, academic facility master planning, student life needs analysis, space benchmarking, and small campus master planning.

Booth 92

Irwin Seating Company

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Irwin Seating Company is the supplier of choice for all of your seating requirements! Established in 1907, we are the world's largest manufacturer of new and restored seating, bleachers and telescopic platforms for college and university stadiums, arenas, auditoriums, performing arts centers, and lecture rooms. Irwin Seating Company offers a comprehensive product family tailored specifically to the needs of the higher education market.

Booth 66

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ISES provides services that include facility condition analysis, infrastructure assessments, vertical transportation studies, O & M studies, and assistance in CMMS implementation and in maintenance organization restructuring. ISES has surveyed more than 15,000 buildings encompassing over 550 million GSF. ISES employs professionals with prior experience working within institutional maintenance and engineering environments.

Booth 46

Jeter, Cook & Jepson Architects, Inc.

JCJ/Blackman Architecture, Inc.
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450 Church St., Hartford, CT 06103
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Booth 97

John Portman & Associates

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404.614.5050 phone; 404.614.5553 fax
www.portmanusa.com
John Portman & Associates is an internationally recognized architectural firm headquartered in Atlanta, Georgia. Portman's design philosophy looks beyond the design of buildings to the creation of places for people. Integrating design excellence with economic feasibility, the firm is involved in educational institutional design and master planning projects around the world.

Booth 05

Kallmann, McKinnell & Wood Architects, Inc.

939 Boylston St., Ste. 2, Boston, MA 02115
617.267.0808 phone; 617.267.6999 fax
www.kmwarch.com
Kallmann McKinnell & Wood is a Boston-based multidisciplinary design firm with more than 40 years experience in the planning, programming and design of facilities for academic institutions worldwide.

Booth 07

Keen Engineering

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604.986.5336 phone; 604.980.3747 fax
www.keen.com
Keen Engineering is a 45 year old MEP firm specializing in cost-effective sustainable design. Our clients include 50+ universities and colleges; our higher educational project designs have won numerous awards. Keen has 163 LEED(TM) Accredited Professionals and is an active member of the Canada and US Green Building Councils.

Booth 62

Kevin Hom + Andrew Goldman Architects, P.C.

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212.777.0006 phone; 212.777.6669 fax
www.homgoldmanarch.com
Kevin Hom + Andrew Goldman Architects, P.C. award-winning New York-based firm providing design services in architecture, master planning, interiors and site planning. We specialize in the design of educational and recreational facilities. The firm has produced master plans for educational institutions, and has considerable experience with recreational facilities, libraries, laboratories and student unions.

Booth 79

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Booth 54

Koetter Kim & Associates, Inc.

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617.536.8560 phone; 617.536.1217
www.koetterkim.com
Koetter Kim & Associates is a diverse architecture and urban design practice with over 25 years experience finding intelligent solutions for projects of all scales. With projects that have ranged from academic buildings to corporate campuses to major city centers, Koetter Kim has developed an international reputation for excellence in design.

Booth 49

Konover Construction Corporation

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Booth 32

KSS Architects LLP

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Booth 67

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Landscape Forms® is a leading manufacturer of site furniture. We design and manufacture high quality benches, planters, tables and chairs, umbrellas, litter and ash receptacles. Our products have been specified for a variety of installations from corporate courtyards at Fortune 500 companies to major college campuses, the streetscapes of Manhattan to the public spaces of Sea World.

Booth 82

Lavigne Associates Architects

1121 King St., Ste. 201, Alexandria, VA 22314
703.739.3206 phone; 703.739.3209 fax
www.laarchitects.com

We are an architectural firm having extensive experience with higher education facilities. Our recent and ongoing clients include Johns Hopkins, Duke, GMU and UVA. We provide full A/E services with specialties in research and science facilities, and consultation on master planning, programming, and laboratory design to other A/E firms.

Booth 30

Leo A Daly

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402.390.4345 phone; 402.391.8564 fax
www.leoadaly.com

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Booth 34

Mackey Mitchell Associates

800 St. Louis Union Station, Ste. 200
St. Louis, MO 63103-2257
314.421.1815 phone; 314.421.5206 fax
www.mackeymitchell.com

Mackey Mitchell, an architecture, planning, and interiors firm, has over 35 years experience in the planning and design of new and renovated buildings and grounds for higher education: campus master planning; student housing planning and design, dining facilities, research/teaching labs, business incubators, classroom buildings, hi-tech academic and medical facilities, and administrative offices.

Booth 41

Mahan Rykiel Associates

800 Wyman Park Dr., Ste. 310, Baltimore, MD 21211
410.235.6001 phone; 410.235.6002 fax
www.mahanrykiel.com

Mahan Rykiel Associates specializes in landscape architecture, urban design and planning for collegiate campuses. Our international, award-winning portfolio includes such projects as the Johns Hopkins Open Space Project, University of Virginia-Darden School of Business and Eckerd College Master Plan. MRA is committed to developing innovative and sustainable environments for learning.

Booth 65

Moody Nolan, Inc.

300 Spruce St., Ste. 300, Columbus, OH 43215-1112
614.461.4664 phone; 614.280.8881
www.moodynolan.com

Moody•Nolan, Inc. is one of the largest African American owned and operated design firms in the country. The firm has captured over 90 citations for design excellence from local, state and national organizations. The 125-person firm headquartered in Columbus, Ohio has regional offices in Cincinnati, Indianapolis and Nashville.

Booths 88/89

Moseley Architects

780 Lynnhaven Pkwy., Ste. 200, Virginia Beach, VA 23452
757.368.2800 phone; 757.368.2233 fax
www.moseleyarchitects.com

Moseley Architects is a 185-person firm offering a full-range of professional planning and design services. Our professionals are dedicated to creating attractive, cost-effective, and energy efficient designs. We are also committed to creating environmentally responsible facilities and routinely work with our clients to educate them about the long-term benefits of sustainable design. The firm is an active member of the U.S. Green Building Council.

Booth 15

Old World Stone

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Booth 58

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Booth 107

Perkins & Will

55 Court St., Boston, MA 02108
617.478.0300 phone; 617.478.0321 fax
www.perkinswill.com

We are an international architecture firm with 18 offices across the US as well as in Canada and China. Innovative learning environments have been the cornerstone of our practice for over 70 years. We are committed to sustainable design, and to creating buildings and spaces that make lasting contributions to their communities.

Booth 17

Perry Dean Rogers Partners

177 Milk St., Boston, MA 02109
617.428.0100 phone; 617.426.2274 fax
www.perrydeanrogers.com

Perry Dean Rogers Partners is an architectural firm whose practice is dedicated to the breadth and depth of designing campus facilities. Our practice embraces collaboration and interdisciplinarity. The result is often the first of its kind on a campus. We come to these outcomes with strong, vibrant partnerships with our clients.

Booth 94

Pfeiffer Partners, Inc.

811 West 7th St., 7th Fl., Los Angeles, CA 90017
213.624.2775 phone; 218.895.0923 fax
www.pfeifferpartners.com

Pfeiffer Partners is a full service architecture, interior design and planning firm with offices in New York and Los Angeles. A successor firm of Hardy Holzman Pfeiffer Associates (HHPA), we continue to emphasize the creation of memorable spaces for people with particular expertise in campus libraries, arts facilities, student centers/unions, housing and master planning.

Booth 56

Powel-MiniMax, Inc.

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651.251.2925 phone; 651.251.3006 fax
www.powelminimax.net

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Booth 10

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www.primexinc.com

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Booth 78

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Booth 91

Rafael Vinoly Architects, P.C.

50 Vandam St., New York, NY 10013
212.924.5060 phone; 212.924.5858 fax
www.rvapc.com

Rafael Vinoly Architects PC is a critically acclaimed international practice with headquarters in New York and London and site offices throughout the U.S. and abroad. Founded in 1982, the 160-person firm provides comprehensive services in building design, urban planning and interior design. The firm's diversified work includes courthouses, cultural facilities, convention centers, educational facilities, and healthcare research facilities. Projects range in scale from intimate interiors and technical laboratory spaces, to high-rise towers, expansive civic spaces and urban master plans.

Booth 68

Rainbow Design

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410.581.8850 phone; 410.581.8784 fax
www.rainbowdesignltd.com

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Booth 08

Ratio Architects, Inc.

107 South Pennsylvania St., Ste. 100, Indianapolis, IN 46204-3684
317.633.4040 phone; 317.633.4153 fax
www.ratioarchitects.com

RATIO Architects, Inc. is an award-winning design and planning firm, offering services in architecture, historic preservation, interior design, landscape architecture and urban planning. Founded in 1982, its collaborative studios combine experts from all disciplines to work on higher education, community, life science, workplace, lifestyle and cultural projects. RATIO is committed to creating innovative, customized solutions that are unique to their client's organizations.

Booth 04

Research Facilities Design (RFD)

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619.297.0159 phone; 619.294.4901 fax
www.rfd.com

RFD is an architectural firm specializing in the programming and design of teaching and research laboratory facilities for college, university, industry and governmental clients. Based in San Diego, RFD's practice is international, having consulted on more than 900 laboratory projects in 44 US, Canada, United Kingdom, Middle East and Asia.

Booth 74

Ricca Newmark Design/Envision Strategies

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303.221.0500 phone; 303.221.0600 fax
www.riccanewmark.com

Ricca Newmark Design/Envision Strategies provides campus master planning, market research, meal plan studies, feasibility studies, student center foodservice planning, dining facility planning, programming and design, equipment surveys, interior architecture and interior design, operations transition services, and laundry design/consulting services.

Booth 27

Rider Hunt Levett & Bailey

8283 N. Hayden Rd., Ste. 258, Scottsdale, AZ 85258
480.368.8333 phone; 480.368.8444 fax
www.riderhunt.com

Rider Hunt Levett & Bailey is a 218-year old firm of professional development consultants and project construction managers. We provide independent and unbiased expert advice and management for all aspects of feasibility, cost, and time of construction projects from site acquisition to final completion, including litigation support services where necessary.

Booth 02

Sasaki Associates, Inc.

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617.926.3300 phone; 617.924.2748 fax
www.sasaki.com

Sasaki provides full services for campus master planning, site design and for the design of college buildings. Having worked with more than 300 colleges, universities and other institutions, we have cultivated the professional resources and the information base needed to address the range of contemporary design and planning issues that confront institutions everywhere.

Booth 12

Schirmer Engineering Corporation

707 Lake Cook Rd., Deerfield, IL 60015
847.272.8340 phone; 847.272.2365 fax
www.schirmereng.com

Founded in 1939, Schirmer Engineering offers comprehensive worldwide fire protection, life safety and security consulting services. Expertise includes fire suppression, fire alarm and security system design; accessibility, building and fire code consultation. With offices throughout the US, Schirmer Engineering provides independent technical services unsurpassed in the industry.

Booth 76

Schuler Shook

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Minneapolis 612.339.5958
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www.schulershook.com

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Booth 22

SEA Consultants

485 Massachusetts Ave., Cambridge, MA 02139
617.498.4733 phone; 617.498.4733 fax
www.seacon.com

The SEA Higher Education Consulting Group is part of a 130-person AE firm based in Cambridge, Massachusetts which serves universities and colleges in the Mid-Atlantic and Northeast. We collaborate with architects, landscape architects, and university facility planning administrators to solve problems of vehicle and open space planning, utility systems planning and architectural programming of materials management for science, medical; and special use building needs.

Booth 20

SFCS

305 S. Jefferson St., Roanoke, VA 24011
540.344.6664 phone; 540.343.5021 fax
www.sfcs.com

SFCS is a full-service architectural, engineering, planning, and interiors firm celebrating 85 years of design excellence in 2005. The 70-person firm has a dual specialty in higher education and retirement community design. SFCS has offices in Roanoke, Virginia and Charlotte, North Carolina. On the web at www.sfcs.com.

Booths 95/96

SICO America, Inc.

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Booth 31

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Skanska USA Building Inc. is a leading national and local provider of construction, pre-construction consulting, general contracting and design-build services to a broad range of US industries, including education, pharmaceutical and biopharmaceutical, high-tech, healthcare, aviation, transportation, sports and entertainment. The company, part of the Skanska AB global group of companies, is headquartered in Parsippany, New Jersey, and has approximately 4,100 employees and 22 offices nationwide.

Booth 77

The S/L/A/M Collaborative

80 Glastonbury Blvd, Glastonbury, CT 06033
860.657.8077 phone; 860.657.3141 fax
www.slamcoll.com

The S/L/A/M Collaborative is a 150-member architecture, engineering and planning firm with offices in Atlanta, Boston and Connecticut. A studio-based, award winning practice, its specialties include health care, education, science & technology and corporate facilities. The S/L/A/M Collaborative offers architecture, planning, interior architecture, landscape architecture, structural engineering, and construction services.

Booth 98

SmithGroup

1825 I St., NW, Ste. 250, Washington, DC 20006
202.842.2100 phone; 202.974.4500 fax
www.smithgroup.com

As design leaders with experience with over 200 academic and cultural projects, SmithGroup brings inventive skill, vision, and in-depth understanding of the issues affecting colleges and universities nationwide. SmithGroup's legacy of academic facilities encompasses over 85 years of experience in the design of specialized facilities, campuses, libraries, professional schools and laboratories.

Booth 109

SWBR Alliance

387 East Main St., Rochester, NY 14604
585.232.8300 phone; 585.232.9221 fax
www.swbr.com

The SWBR Alliance is a collaboration of three firms specializing in college and university design. We provide professional design services for site and civil, land surveying, planning, mechanical, electrical, plumbing and fire protection. Architectural services include: interior design, master planning, structural engineering, code analysis and construction administration. We consolidate areas of responsibility into one program management system.

Booth 112

Theatre Projects Consultants

25 Elizabeth St., Norwalk, CT 06854
203.299.0830 phone; 203.299.0835 fax
www.tpcworld.com

Theatre Projects Consultants offers an extensive range of theatre design consulting services to architects and groups planning a performing arts facility. Services include feasibility studies, space programming, theatre planning, stage and auditorium design, and performance equipment design and specification. TPC is known for creative design solutions and innovative performance technology.

Booth 01

3D/International, Inc.

1900 W. Loop S, Ste. 400, Houston, TX 77027
713.871.7473 phone; 713.871.7251 fax
www.3di.com

3D/International is an integrated architecture/engineering/construction (A/E/C) firm with a focus on higher education that provides architecture and planning, interior architecture, MEP engineering, environmental consulting, facility assessment and construction services throughout the US and abroad with 550 people in 11 offices nationwide.

Booth 55

Tidebreak, Inc.

3126 Greer Rd., Palo Alto, CA 94303
650.289.9869 phone; 650.843.1981 fax
www.info@tidebreak.com

Tidebreak's TeamSpot platform changes learning spaces into hot spots where "digital natives" cluster to get work done. Our company is commercializing advanced research technologies that interweave individual laptops and shared work displays. Our products create seamless workspaces where student teams can explore, interact, and produce more successfully.

Booth 24

Turner Construction Company

375 Hudson St., New York, NY 10014
212.229.6000 phone; 212.229.6185 fax
www.turnerconstruction.com

For over 100 years, Turner clients have benefited from unparalleled local market knowledge, national resources, and expertise gained through working to find the best solution for every project. We have vast experience in higher education facilities and are committed to building the future with clients, communities and design professionals.

Booth 40

US Environmental Protection Agency

1200 Pennsylvania Ave., NW, Mailcode 1807T, Washington DC 20460
202.566.2860 phone; 202.566.2868 fax
www.epa.gov

The US EPA protects human health and the environment. For colleges and universities, this means focusing on policies and tools to promote smart and sustainable campuses. Talk with representatives from the Office of Policy, Economics and Innovation's Smart Growth Program and Sector Strategies Program, and the Office of Research and Development.

Booth 29

University of Maryland Center for Environmental Science

PO Box 775, Cambridge, MD 21613-0775
410.228.9250, x 614 phone; 410.228.3843 fax

Tracing its origins to the East Coast's oldest marine laboratory, the University of Maryland Center for Environmental Science is both an education and research university, and Maryland's only institution charged with preserving and improving the state's diverse environments throughout the Chesapeake Bay watershed.

Booth 25

URS

100 California St., Ste. 500, San Francisco, CA 94111
415.777.0188 phone; 415.777.3023 fax
www.urscorp.com

We are the industry's finest planners, engineers, architects, environmental scientists, and program and construction managers joined in one full-service organization under one name. We are URS.

Booth 69

U.S. Green Building Council

1015 18th St., NW, Washington, DC 20036
202.828.1158 phone
www.usgbc.com

The US Green Building Council is the nation's foremost coalition of leaders from across the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work.

Booth 16

Vermeulens Cost Consultants

9835 Leslie St., Richmond Hill, Ontario L4B 3Y4 Canada
905.787.1880, x 116 phone; 905.787.9116 fax
www.vermeulens.com

Vermeulens Cost Consultants is a recognized authority in accurate pre-construction cost estimating services with an emphasis on institutional, educational, performing arts, health care and one-of-a-kind facilities. Thirty years experience, innovative use of technology, a highly qualified staff and a full service approach form the basis of Vermeulens Cost Control Experience™

Booth 18

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101 Walnut St., Watertown, MA 02472
617.924.1770, x 1233 phone; 617.924.2286 fax
www.vhb.com

VHB, a recognized leader in transportation, land development and environmental services, helps colleges and universities meet the needs of their growing campuses. VHB's experts assist clients from the earliest conceptual and planning levels through the development of implementation strategies for funding, design and improvements. With 725 professionals in 17 offices throughout the East Coast, VHB is large enough to handle complex projects, and small enough to know our clients intimately.

Booth 85

Wallace Roberts & Todd, LLC

1328 Mission St., Fourth Fl., San Francisco, CA 94117
415.575.4722 phone; 415.936.2718 fax
www.wrtdesign.com

WRT helps institutions maximize the potential of their campus through our integrated practice of planning, landscape architecture, urban design, and architecture-with assignments ranging from comprehensive master plans to the design of distinctive buildings and landscapes. We specialize in strategies for metropolitan and land-locked campuses.

Booths 104,105.106

Wenger Corporation

555 Park Dr., Owatonna, MN 55060
507.455.4100 phone; 507.455.4258 fax
www.wengercorp.com

Wenger Corporation is a manufacturer of innovative products for music and theatre performance. Products include: pre-engineered music practice rooms, instrument storage cabinets and music library systems, acoustical shells, portable staging, risers, audience seating platforms and chairs. Other products include FF & E products for music and performance areas.

Booth 110

Western Telecommunication Consulting, Inc.

801 South Grand Ave., Ste. 700, Los Angeles, CA 90017
213.639.5314 phone; 213.622.0840 fax
www.wtc-inc.net

WTC provides professional consulting services in College and University environments addressing issues concerning telecommunications, networking, and information technology. Since 1983, WTC has specialized in development of strategic plans, systems and infrastructure design, security assessments, financial modeling, rate analysis, systems acquisition, and implementation. WTC is a completely independent consulting firm, not affiliated with any manufacturer or supplier.

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Society for College and University Planning

Calendar of Events

July – 2005

- I Call for Proposals (second and final), *Campus of the Future: A Meeting of the Minds*
- 23–27 SCUP–40 Annual, International Conference and Idea Marketplace, *Planning • Linking • Learning*, Washington, DC (USA)

September – 2005

- 14 Webcast, Science Facilities
- 30 One-Day Conference, North Atlantic Region, University of Vermont (USA)
Webcast: Student Demographics

October – 2005

- I Deadline, Call for Proposals (second and final), *Campus of the Future: A Meeting of the Minds*
- 9–11 North Central Regional Conference, *Discovery Through Collaboration*, Ohio State University, Columbus, OH (USA)
- 26 Webcast, Campus Sustainability Day, A (recycled, of course) Six-Pack of Sustainability Lessons From the Past Year in Higher Education

November – 2005

- 6–8 Southern Regional Conference, *Extreme Makeovers in Planning: Does Your Institution Need One?* Tampa, FL (USA)

January – 2006

- 20–23 SCUP Planning Institute, Step II and Step III, Tempe, Arizona (USA)

March – 2006

- 5–7 Pacific Regional Conference
- 29–31 North Atlantic Regional Conference

April – 2006

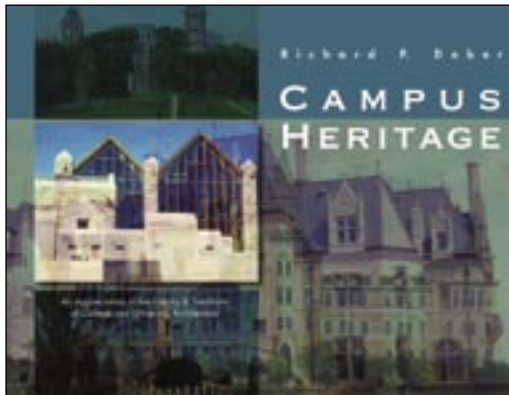
Mid-Atlantic Regional Conference

July – 2006

- 8–11 APPA, NACUBO, SCUP Joint Conference, *Campus of the Future: A Meeting of the Minds*, Honolulu, HI (USA)

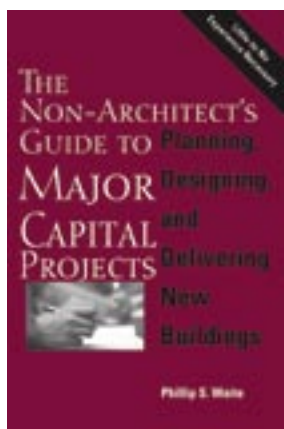
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SCUP's Library of Knowledge



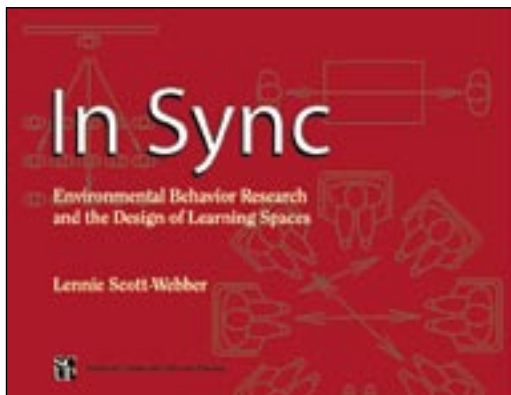
Defining and Appreciating the Many Forms of Campus Heritage

The author of *Campus Heritage: An Appreciation of the History and Traditions of College and University Architecture*—SCUPer Richard P. Dober—doesn't limit the definition of campus heritage just to buildings. While this book is filled with beautiful, four-color photos of campus buildings, Dober also includes significant landscapes (walkways, gardens, trees, benches, sun dials, and clock towers), campus art (sculptures, gates, and fountains), institutional emblems and logos, memorials and monuments. Dober also is the author of two other popular SCUP books (considered by many to be standard reference books on these topics): *Campus Planning*, which covers the fundamentals of campus planning and contains hundreds of photographs and drawings, and *Campus Design*, which shows how a campus is defined through its physical image, particularly buildings and landscapes, and contains numerous case studies.



Helping Non-Architects Lead Capital Projects

SCUPer Philip S. Waite's new book, *The Non-Architect's Guide to Major Capital Projects: Planning, Designing, and Delivering New Buildings*, will help anyone not trained as an architect to confidently lead a major capital project on campus. This book covers topics such as budgeting and estimating, project committee selection, vendor selection, bidding and interviewing, contract negotiation, inspections, what to expect during major project phases like the design phase and the construction phase, project closeout, and more. This book could be given by an architectural firm to a client at the start of a campus-based project to demystify the process and create a common language.



Applying Behavioral and Sociological Research to Classroom Design

Clearly, space affects learning behavior. Yet even in this new Knowledge Age, designers go back constantly to familiar Agrarian and Industrial Age learning-space models. For the past decade, SCUPer Lennie Scott-Webber has worked assiduously to comb through the latest behavioral and sociological research relating to how people interact with the built environment. Her work, shared in this elegant book with clear and over-sized diagrams and charts, establishes five different archetypal environments that support knowledge sharing: delivering knowledge, applying knowledge, creating knowledge, communicating knowledge, and decision making. There's more to classroom design than simply considering what technology to put into the classroom. Designers and clients, whether in education or the corporate world, will each enjoy the way existing environmental/behavior research can be applied to the thoughtful consideration of these archetypes, either standing alone or used in combinations to create rich, interactive learning spaces.

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