**2000 Short Course Program**

**MONDAY OCTOBER 16, 2000**

8:00 a.m. Registration and Room Assignments

10:00 Introductions and Program Overview
Kent Smothers, Illinois State Water Survey

10:15 Purchasing Procedures
Ted Curtis, Central Management Services

10:45 Break

11:00 Internet Applications
Tim Lewis, Eastern Illinois University
12:00 p.m. Lunch

12:45 Group Photograph

1:30 Central Chilled Water Systems
Jerry Schuetz, Affiliated Engineers, Inc.

2:30 Break

2:45 HVAC Fundamentals
Hybince, AI Croft & Kent Reifsteck, University of Illinois

Air Handling: David Hudspeth & Paul Maxman, University of Illinois

3:45 Break

4:00 HVAC Fundamentals
Centrala: Jim Cartwell & Chris Dills, University of Illinois

5:30 Dinner

**TUESDAY OCTOBER 17, 2000**

7:30 a.m. Breakfast

8:30 Interagency Networking
John Crosw, DNR; Ben Grisham, DHS; Charlie Price, Secretary of State

9:30 Break

9:45 Indoor Air Quality
Sampa Das & David Watts, Hanson Engineers Inc.

10:45 Break

11:00 Asbestos & Lead Base Paint Issues
Sampa Das & David Watts, Hanson Engineers Inc.

12:00 p.m. Lunch

1:15 Construction Inspection
Bruce Bushman, University of Illinois

2:15 Break

2:30 Cooling Water Systems
Kent Smothers, Illinois State Water Survey

3:30 Break

3:45 Contingency Planning for Heat, Cooling & Electrical Power
Randy Minn, HVAC Portable Systems, Inc.

5:30 Dinner

6:30 Environmental Issues
Darin Clutts, Southern Illinois University

**WEDNESDAY OCTOBER 18, 2000**

7:30 a.m. Breakfast

8:30 CoGen Engineering Basics
Dr. Tom Burch, Boiler Efficiency Institute

8:45 CoGen Engineering Basics - Questions & Answers

10:45 Break

11:00 CoGen Engineering Basics - continued

12:00 p.m. Lunch

1:30 CoGen Engineering Basics - Questions & Answers

2:30 Break

2:45 Power Plant Technologies & Plant Engineering Basics
Charlie Price, Southern Illinois University

3:45 Break

4:00 Vendor Exhibits and Reception

5:30 Dinner

**THURSDAY OCTOBER 19, 2000**

7:30 a.m. Breakfast

8:30 CDB Overview
Larry Fletcher, Capital Development Board

8:45 QBS
Jon Neubauer, Capital Development Board

9:00 Program Survey
Daryl Harris, Capital Development Board

9:30 Break

9:45 Program Survey - Questions & Answers

10:15 Directed Panel Discussion
Questions and topics to be determined by Institutional Representatives

10:45 Break

11:00 Panel Discussion
Conference attendees will be able to submit questions in advance for the panel

12:00 p.m. Lunch

1:30 Departmental Meetings

3:30 Break

3:45 Electric Deregulation Update
Tony Vinsky, Anthony Engineering Associates

4:45 Break

5:15 Motivation and Productivity Enhancement
Bill Flanagan, Illinois Department of Transportation

**FRIDAY OCTOBER 20, 2000**

7:30 a.m. Breakfast

8:30 Utility Bill Analysis
Steve Lazorchak, Southern Illinois University

9:30 Break

9:45 Electric Deregulation Update
Tony Vinsky, Anthony Engineering Associates

10:45 Break

11:00 Motivation and Productivity Enhancement
Bill Flanagan, Illinois Department of Transportation

12:00 p.m. Lunch and Awards

1:30 Adjourn

**General Information**

**Location**
The short course will be held at Robert Allerton Park and Conference Center in Monticello, Illinois. The conference setting at Allerton provides a unique opportunity to meet with fellow chief engineers, to live together in a retreat atmosphere, and to bring about a rich interchange of ideas and viewpoints. Directions to Allerton will be provided in your registration confirmation letter.

**Registration**
Early registration is recommended. The registration deadline is October 2, 2000. Complete and return the attached registration form to the address provided or call Conferences & Institutes at 217-333-2881. You may also fax your registration to 217-333-9561.

**Three Registration Options**

**FULL REGISTRATION**
Full registration includes all meals at Allerton, breaks, conference materials and access to facilities at Robert Allerton Park. You must make lodging arrangements directly with Allerton. The full conference fee is $420.

**COMMUTER REGISTRATION**
Commuter registration includes lunches, breaks, access to Allerton facilities, and conference materials. The commuter fee is $190.

**THE 2000 PLANNING COMMITTEE**

Thomas Coe
Department of Commerce and Community Affairs

John Cronin
Department of Natural Resources

Duane Easley
Western Illinois University

Berard Gallant
Illinois School for the Deaf

Ben Grisham
Department of Human Services

Eugene Gronewald
Southern Illinois University School of Medicine

Thomas Lynch
Northeastern Illinois University

Kate Mackz
Capital Development Board

Charlie Price
Southern Illinois University

Gary Reed
Eastern Illinois University

Kent Refike
University of Illinois at Urbana-Champaign

Russell Schafer
Department of Human Services

Don Schreyer
Department of Human Services

Kent Smithers
Illinois State Water Survey

Brent Stone
Secretary of State's Office

Ralph Waidhausser
Illinois Department of Transportation
53rd Annual Short Course for Illinois Institutional Chief Engineers

**OCTOBER 16–20, 2000**

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Please indicate registration type:
- Registration fee $420.00 per person for full week registration (includes all meals).
- Registration fee $345.00 per person for commuter registration (includes lunches).
- Registration fee $100.00 per person for one day (select one):
  - M  T  W  TH  F
- Vendor Registration fee is $295.

Method of Payment:
- Payment enclosed (make checks payable to University of Illinois)
- I prefer to charge on credit card:
  - Visa
  - Master Card
  - American Express
  - Discover
  - Card Number ____________________________
  - Expiration Date ________________________
  - Signature of Card Holder ________________

About the Short Course

This program is designed to encourage the professional development of institutional chief engineers, their assistants and other key employees. The course sessions emphasize the latest methods and technologies used in the efficient operation of state facilities. Opportunities for individuals to ask questions and discuss mutual problems are important features of each course session. Sharing experiences and expertise stimulates new ideas and allows individuals to develop practical knowledge in all aspects of operations. Past attendees believe that this interchange with their colleagues is one of the most valuable aspects of the program.

Toll free 877-455-2687 www.conted.uiuc.edu