

ASEE Chemical Engineering Division
2002 Summer School for Chemical Engineering Faculty

July 27 – August 1, 2002
University of Colorado, Boulder, CO

Application / Nomination Form

Application Deadline: March 15, 2002

Name: _____

Title: _____

Department: _____

University: _____

Address: _____

e-mail: _____

Phone: _____

Fax: _____

Number of years teaching: _____

Special needs, housing, diets/food restrictions: _____

Each participant will need to bring a PC Laptop

ASEE Member? Yes No

Applying for stipend to pay the on-site expenses Yes No

(Attendance is limited and stipends are available for one faculty member per school.
Cancellations due by June 27, 2002 or department will be billed for on-site expenses.)

I will be unable to attend without obtaining travel expenses Yes No

Applying to attend as a second representative of the department. Yes No

(\$800 on-site expenses to be paid by self or department.)

Nomination:

I nominate the above faculty member for participation in the ASEE ChE division summer school.

Department Chair, Name

Signature

Date

Return by March 15, 2002, to: Dr. H. Scott Fogler, Department of Chemical Engineering,
University of Michigan, Ann Arbor, MI 48109-2136,
sfogler@umich.edu, FAX (734) 763-0459

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Applicant Personal information

One of the more worthwhile components of the Summer School is the camaraderie and friendships that are bound to happen during our time in Colorado. To help start this, we would appreciate it if you would provide some preliminary information:

Name: _____

School: _____

ChE courses you teach: _____

Favorite ChE course: _____

Research area: _____

Family members/
significant others: _____

Are they coming with you? Yes No

Willing to serve as an official mentor to junior faculty? Yes No

Wish to be paired up with a mentor? Yes No

Biographical sketch (back of the page - optional):

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Parallel Sessions Preference Form

There is only room for 48 participants per workshop. Consequently in order to determine which session will be repeated please rank your options (1=top choice, 22=last choice).

Choice	Workshop Number	Workshop Title
	1	Career Development
	2	<i>Software Packages</i> : Computational Fluid Dynamics (CFD)
	3	Integrating Instructional Technology in the Classroom
	4	Enhancing and Advancing Student Learning I & II
	5	Process Control Simulations
	6	Molecular Modeling I & II
	7	Bioengineering I & II
	8	Green Chemical Engineering I & II
	9	ERC–Cellular and Tissue Engineering
	10	ERC–Advanced Engineering Fibers and Films
	11	Incorporating Communication Skills
	12	<i>Software Packages</i> : Simulators for Design
	13	Syllabii for Core Courses
	14	ERC–Engineered Bio Materials
	15	ERC–Designing Challenge-Based Learning Modules
	16	<i>Software Packages</i> : Mathematical
	17	Novel Laboratory Experiments I & II
	18	Computer Tutorial
	19	Integrating Computing Across the Curriculum
	20	Process Safety
	21	Computer Laboratory
	22	Teaching Trouble Shooting

Please be sure to return this form with your application.

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Housing Form

Name of Participant: _____

Phone: _____ E-mail: _____

On-Campus Lodging:

Please check one of the following:

I would like to share a room with someone else.

Roommate request (optional): _____

I would like a single room and will pay an additional \$30/night to stay by myself.

My family will be staying with me on campus, and I understand that I am expected to pay an additional \$30/person/night.

Family members staying with me:

I will be staying off campus (see next page).

Questions or comments: _____

Meals:

Breakfast, lunch, and dinner are included for Summer School participants. If you would like to purchase an on-campus meal plan for your family members, please list their names below. The meal plan ticket will be approximately \$30/day/person.

Family members who will eat on campus:

Special dietary needs: _____

Off-Campus Lodging:

Below is a list of recommended hotels, which are located near the CU campus. Some of them are offering special rates for Summer School participants. So, when you call, be sure to mention that you are with the **Chemical Engineering Summer School**.

- Ramada Inn Boulder - \$89.95/room
800 28th St.
Boulder, CO 80303
303-443-3322
<http://bestlodging.com/sites/34845/index.shtml>
- Best Western Boulder Inn - \$94-\$109/room
770 28th St.
Boulder, CO 80303
303-449-3800
www.BoulderInn.com
- Boulder Broker Inn - \$95/room
555 30th St.
Boulder, CO 80303
303-444-3330
www.BoulderBrokerInn.com

Participants who choose to stay in off-campus lodging will receive a stipend of \$30/night, the cost of a room on campus.

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Activities Form

One organized group activity will be offered each afternoon during the Summer School. If you and/or your family would like to participate in one or more of these activities, please write the number of participants next to each activity below. Depending on the total number of people that select a given activity, there may be a small additional charge for participation.

Name: _____ Phone: _____

E-mail: _____

Sunday afternoon:

___ Fiske Planetarium on the CU campus

Monday afternoon:

___ Hiking in the Boulder foothills

Tuesday afternoon:

___ Tour of Coors Brewery in Golden, south of Boulder

Wednesday afternoon:

___ Tour of Celestial Seasonings Tea Factory in Boulder

In addition to the organized group activities, we have listed a few suggested activities below, which you may choose to do on your own. More information will be available when you arrive for the Summer School.

CU Recreation Center
Scott Carpenter Swimming Pool
Bike Rentals
Golfing
Rocky Mountain National Park
Colorado Rockies Baseball Game
The Denver Zoo
The Museum of Nature and Science in Denver
IMAX Theater in Denver
Ocean Journey Aquarium in Denver

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Computing Tutorials

The Summer School schedule will include afternoon computer tutorials. To help us and you decide which tutorials to include, please indicate which of the following software your school has licenses for:

Mathematical:

Have license	Would like tutorial	
___	___	Maple
___	___	Mathematica
___	___	Matlab
___	___	Polymath
___	___	Other _____

Design / Simulation:

___	___	ASPEN
___	___	ChemCad
___	___	Hysis
___	___	Other _____

Computational Fluid Dynamics (CFD):

___	___	FEMLAB
___	___	Fluent
___	___	Other _____

Molecular Modeling:

___	___	Accelrys
___	___	Cerius2
___	___	Gaussian
___	___	Spartan
___	___	Other _____

Other types:

___	___	(List type and software) _____
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