

## **CACHE Website**

### **Soliciting Educational Materials**

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CACHE has recently redesigned its website to give it the modern look and feel of a modern portal, serving a learning community made up of chemical engineering faculty and students. During the past year [www.cache.org](http://www.cache.org) has been continually adding new features, especially in the Teaching Resource Center.

The Teaching Resource Center provides educational materials from faculty, such as syllabi for different courses, software, simulation, and text material. There also is an online directory of all chemical engineering faculty. We are requesting faculty to put links to their materials on the CACHE web page, since search engines are often unable to identify relevant information. The first fully developed prototype has been developed by Tom Edgar in the area of process control. Other areas to be covered include:

- Introduction to Chemical Engineering
- Material and Energy Balances
- Mass Transfer
- Heat Transfer
- Fluid Mechanics
- Thermodynamics
- Transport Phenomena
- Separation Processes
- Unit Operations
- Kinetics and Reaction Engineering
- Process Control
- Numerical Methods
- Process Design
- Material Science
- Catalysis
- Pollution Control
- Hazardous Waste Management
- Polymer Science
- Molecular Simulation

## Technical Communication

There are other curriculum areas with good content in them, notably Molecular Simulation and Process Design.

Frank Doyle and Jim Davis are now chairing this project. They will be identifying area editors for the above curriculum topics to moderate each area. Faculty who would like to volunteer to moderate a given area should contact Frank Doyle at [fdoyle@udel.edu](mailto:fdoyle@udel.edu).