

MEMBERSHIP APPLICATION

TO CALCULATE YOUR DUES: Check off your selections in section 5, fill in the amounts, subtotal and add to the Membership Dues amount shown in section 6 which applies to you.

FAX/MAIL: Complete and fax to 203-775-5177, or return the completed form with a check to AIChE, 3 Park Avenue, 19th Fl, New York, NY 10016-5991.

REGARDING TAX DEDUCTIONS: AIChE dues are tax deductible to the extent allowed by law. Please consult your tax advisor for further information. AIChE Tax Identification #: 13-1623892

1. YOUR PERSONAL INFORMATION

Mr. Mrs. Ms. Dr. First Name: _____ M.I.: _____ Last: _____
 Company/University: _____ Job Title: _____
 Preferred Mailing Address : Home Company University
 Address Line 1: _____
 Address Line 2: _____
 City: _____ ST/Province: _____ ZIP: _____ Country: _____
 Home Phone: (_____) _____ Business Phone: (_____) _____
 Fax: (_____) _____ E-mail: _____
 Date of Birth: ____/____/____ Gender: Male Female

2. MEMBERSHIP GRADE (See requirements on page 2 of this form)

I am applying for: Senior Member Member

3. YOUR ACADEMIC TRAINING

If no degree, check here:

If a Full-Time Graduate Student, check here: and provide expected degree and date of graduation.

| | DEGREE | MAJOR | DATE OF DEGREE |
|--------------------------|----------------|-------|----------------|
| College/University _____ | Bachelor _____ | _____ | _____ |
| College/University _____ | Master _____ | _____ | _____ |
| College/University _____ | Doctoral _____ | _____ | _____ |

4. YOUR PROFESSIONAL EXPERIENCE (Please document experience to meet criteria in the Membership Requirements Chart on page 2)

From Year: _____ To: _____ Present Employer: _____ Address: _____
 City: _____ ST/Province: _____ Zip/Postal Code: _____ Country: _____ Job Title: _____
 Duties/responsibilities relative to chemical engineering: _____

From Year: _____ To: _____ Employer: _____ Address: _____
 City: _____ ST/Province: _____ Zip/Postal Code: _____ Country: _____ Job Title: _____
 Duties/responsibilities relative to chemical engineering: _____

From Year: _____ To: _____ Employer: _____ Address: _____
 City: _____ ST/Province: _____ Zip/Postal Code: _____ Country: _____ Job Title: _____
 Duties/responsibilities relative to chemical engineering: _____

5. YOUR SELECTIONS (See pages 3 and 4 of this form for descriptions)

| | Dues/Fees | Add to total |
|--|--|--------------|
| A. Technological Communities | | |
| <input type="checkbox"/> Institute for Sustainability (IfS) <i>includes Sustainable Engineering Forum</i> | \$25 | \$ _____ |
| <input type="checkbox"/> Society for Biological Engineering (SBE) | \$25 \$10 introductory rate | \$ _____ |
| B. Local Sections | | |
| <input type="checkbox"/> _____ | \$ _____ | \$ _____ |
| C. Forums | | |
| <input type="checkbox"/> Computational Molecular Science & Engineering | \$5 | \$ _____ |
| <input type="checkbox"/> North American Mixing | FREE | \$ FREE |
| <input type="checkbox"/> Nanoscale Science & Engineering | \$10 | \$ _____ |
| <input type="checkbox"/> Particle Technology | \$15 | \$ _____ |
| <input type="checkbox"/> Sustainable Engineering | \$20 | \$ _____ |
| D. Divisions | | |
| <input type="checkbox"/> Catalysis & Reaction Engineering | \$10 | \$ _____ |
| <input type="checkbox"/> Computing & Systems Technology | \$10 | \$ _____ |
| <input type="checkbox"/> Education | \$7 | \$ _____ |
| <input type="checkbox"/> Fuels & Petrochemicals | \$10 | \$ _____ |
| <input type="checkbox"/> Food, Pharmaceutical & Bioengineering | \$7 | \$ _____ |
| <input type="checkbox"/> Forest Products | \$9 | \$ _____ |
| <input type="checkbox"/> Management | \$10 | \$ _____ |
| <input type="checkbox"/> Materials Engineering & Sciences | \$7 | \$ _____ |
| <input type="checkbox"/> Nuclear Engineering | \$10 | \$ _____ |
| <input type="checkbox"/> Process Development | \$10 | \$ _____ |
| <input type="checkbox"/> Separations | \$15 | \$ _____ |
| <input type="checkbox"/> Transport & Energy Processes | \$7 | \$ _____ |
| E. Divisions with Publication Subscription included | PRINT WEB BOTH | |
| <input type="checkbox"/> Environmental (<i>Environmental Progress & Sustainable Energy*</i>) | <input type="checkbox"/> \$45 <input type="checkbox"/> \$45 <input type="checkbox"/> \$75 | \$ _____ |
| <input type="checkbox"/> Safety & Health (<i>Process Safety Progress*</i>) | <input type="checkbox"/> \$39 <input type="checkbox"/> \$39 <input type="checkbox"/> \$69 | \$ FREE |
| F. Publication Subscriptions (Domestic rates only) | PRINT WEB BOTH | |
| <input type="checkbox"/> CEP ¹ | <input type="checkbox"/> FREE <input type="checkbox"/> FREE <input type="checkbox"/> FREE | \$ _____ |
| <input type="checkbox"/> AIChE Journal* | <input type="checkbox"/> \$155 <input type="checkbox"/> \$205 <input type="checkbox"/> \$255 | \$ _____ |
| <input type="checkbox"/> Biotechnology Progress* | <input type="checkbox"/> \$152 <input type="checkbox"/> \$70 <input type="checkbox"/> \$222 | \$ _____ |
| <input type="checkbox"/> Food & Bioproducts Processing* | <input type="checkbox"/> NA <input type="checkbox"/> \$60 <input type="checkbox"/> \$140 | \$ _____ |

* For International rates call 203-702-7660 for more information.

SECTION 5 SUBTOTAL: \$ _____

6. YOUR MEMBERSHIP DUES

Dues are based on a sliding scale, beginning with the year of graduation from the first baccalaureate degree in chemical engineering or natural sciences as follows:

| YEAR OF GRADUATION | DUES | ADD TO TOTAL |
|---|-------|-----------------|
| <input type="checkbox"/> Before 2007 | \$199 | \$ _____ |
| <input type="checkbox"/> 2007-Present | \$100 | \$ _____ |
| <input type="checkbox"/> Full-Time Graduate Student | \$50 | \$ _____ |
| <input type="checkbox"/> Unemployed | \$50 | \$ _____ |
| SECTION 6 SUBTOTAL: | | \$ _____ |

7. YOUR PAYMENT

A. TOTAL PAYMENT AMOUNT (Add Sections 5 and 6 subtotals.) \$ _____

B. PAYMENT METHOD

- Check enclosed (*Must be U.S. \$ drawn on a U.S. bank.*)
 Charge my credit card:
 MC Visa Diners Discover AMEX

Credit Card #. ▲ _____ Ex. Date. ▲ _____

I attest that the statements I have given are true. If elected to membership, I agree to abide by the Constitution, the Code of Ethics and the Bylaws of AIChE.

I further attest that I am engaged in an activity and possess scientific knowledge or practical experience which qualifies me to cooperate with engineers in the advancement of chemical engineering knowledge and practice.

X _____
 Signature Date

AIChE MEMBERSHIP REQUIREMENTS

CONSTITUTION (a)

ARTICLE III – DEFINITION OF THE PROFESSION

Chemical engineering is the profession in which a knowledge of mathematics, chemistry and other natural sciences gained by study, experience and practice is applied with judgment to develop economic ways of using materials and energy for the benefit of mankind.

ARTICLE IV – MEMBERSHIP

Section 1. The membership of the Institute shall consist of FELLOWS, SENIOR MEMBERS, MEMBERS, and STUDENT MEMBERS. A candidate for election to any grade of membership shall be engaged in an activity and possess scientific knowledge or practical experience which qualify the candidate to cooperate with engineers in the advancement of chemical engineering knowledge and practice.

(a) FELLOWS shall have the exclusive privileges of representing themselves as Fellows, of wearing the emblem of Fellow, and shall also have all the privileges of Senior Members.

(b) SENIOR MEMBERS shall have the exclusive privileges of representing themselves as Senior Members, of wearing the emblem of membership, of holding office, and of voting on amendments to this Constitution, and shall also have the privileges of nominating and voting for officers and directors and the privileges that are common to all classes of membership.

(c) MEMBERS shall have the exclusive privileges of representing themselves as Members and of wearing the emblem of membership, and shall also have the privileges of nominating and voting for officers and directors and the privileges that are common to all classes of membership. They shall also have the privileges of holding office and of voting on amendments to this Constitution after 4 years as a Member (a 4-year Member). A Member may, after regular application and election, become a Senior Member.

Section 2. All applications for membership shall be made to the Office of the Secretary in writing, signed by the applicant, in such form and in such detail as may be prescribed by the Board of Directors, and shall be referred to the Committee on Admissions.

Section 3. Election to membership shall be by vote of the Committee on Admissions. Election to Fellow shall be by vote of the Board of Directors upon nomination by five Fellows or Senior Members. Past Presidents of AIChE are exempted from the nomination requirement. All nominations and recommendations shall be held in strict confidence by the Committee and by the Board.

BYLAWS (b)

SECTION I – MEMBERSHIP REQUIREMENTS FOR MEMBERSHIP

Qualification for membership grade is determined by a combination of education and experience credits. An engineering school of recognized standing is one in which the engineering curriculum is accredited by the Accreditation Board for Engineering and Technology or is on the Admissions Committee's Approved List of Foreign Schools.

MEMBERSHIP GRADE REQUIREMENTS CHART

| Education | Degree | Years of work experience in chemical engineering | |
|--|----------|--|---------------|
| | | Member | Senior Member |
| An earned degree in chemical engineering from a school of recognized standing | Bachelor | 0 | 4 |
| | Master | 0 | 3 |
| | Doctoral | 0 | 2 |
| An earned degree in chemical engineering from a school not of recognized standing or an earned degree in natural science or engineering other than chemical engineering from a school of recognized standing | Bachelor | 0 | 6 |
| | Master | 0 | 5 |
| | Doctoral | 0 | 4 |
| An earned baccalaureate degree in natural science or in engineering other than chemical engineering from a school not of recognized standing | | 0 | 6 |
| An earned baccalaureate degree in a field other than engineering or natural science | | 0 | 8 |
| No degree | | 0 | 10 |

(a) From the AIChE Constitution as amended to January 17, 2003

(b) From the AIChE Bylaws as amended to January 17, 2003.

CODE OF ETHICS

Members of the American Institute of Chemical Engineers shall uphold and advance the integrity, honor and dignity of the engineering profession by: being honest and impartial and serving with fidelity their employers, their clients, and the public; striving to increase the competence and prestige of the engineering profession; and using their knowledge and skill for the enhancement of human welfare. To achieve these goals, members shall:

1. Hold paramount the safety, health and welfare of the public and protect the environment in performance of their professional duties.
2. Formally advise their employers or clients (and consider further disclosure, if warranted) if they perceive that a consequence of their duties will adversely affect the present or future health or safety of their colleagues or the public.
3. Accept responsibility for their actions, seek and heed critical review of their work and offer objective criticism of the work of others.
4. Issue statements or present information only in an objective and truthful manner.
5. Act in professional matters for each employer or client as faithful agents or trustees, avoiding conflicts of interest and never breaching confidentiality.
6. Treat fairly and respectfully all colleagues and co-workers, recognizing their unique contributions and capabilities.
7. Perform professional services only in areas of their competence.
8. Build their professional reputations on the merits of their services.
9. Continue their professional development throughout their careers, and provide opportunities for the professional development of those under their supervision.
10. Never tolerate harassment.
11. Conduct themselves in a fair, honorable and respectful manner.

APPLICANT - KEEP THIS DOCUMENT WITH YOUR OTHER IMPORTANT PAPERS.

Get involved! Join the AIChE communities, divisions and forums that meet your needs and interests.

AIChE offers you technological communities, technical divisions and forums covering a broad range of topics. There's something for everyone! To join, simply check the appropriate boxes on the enclosed form.

Technological Communities

- **Institute for Sustainability (IFS)** – Partnering with engineering and scientific societies worldwide, government entities and NGOs, IFS delivers technically viable, commercially feasible, environmentally and socially sustainable solutions to meet the challenges of tomorrow. See www.aiche.org/sustainability for details.
- **Society for Biological Engineering (SBE)** – Promotes the integration of biology with engineering and the realization of its benefits in bioprocessing, biomedical and biomolecular applications. Offering networking opportunities, discounted SBE-sponsored conferences, and interdisciplinary connections with affiliate organizations. See <http://bio.aiche.org> for details.

Divisions — www.aiche.org/mag/divisions

- **Catalysis and Reaction Engineering** – Promotes knowledge exchange and liaison with engineering educators and research, developments and the application of chemical engineering knowledge.
- **Computing and Systems Technology** – Furthers the application of mathematical and computing principles in chemical engineering. Encourages the exchange of information and liaison with engineering educators.
- **Education** – Promotes the education of chemical engineers as it pertains to educational research, scholarly teaching, and applications to include the broader endeavors which encompass education, such as those which are part of the Division's programming commitment.
- **Environmental** (includes subscription to *Environmental Progress & Sustainable Energy*) – Furthers the application of chemical engineering in the environmental field. Promotes publication of environmental papers of interest to chemical engineers. Coordinates the Institute's activities with those of other societies in the field.
- **Food, Pharmaceutical and Bioengineering** – Exchanges information and promotes the dissemination of the science and technology of these fields. Coordinates activities with those of other societies.
- **Forest Products** – Encourages investigations and the dissemination of information in the science and technology of the field. Coordinates activities in the field with those of other societies.
- **Fuels and Petrochemicals** – Furthers the application of chemical engineering in the CPI by facilitating the exchange of information and ideas between engineers and other professionals.
- **Management** – Provides programming and a forum for all levels of management concerned with the profession. Fosters communication between practicing engineers and managers, while encouraging chemical engineering-oriented management training.
- **Materials Engineering and Sciences** – Furthers the application of chemical engineering in the field. Provides information exchange with attention to opportunities to

conserve materials, energy, and cost through more efficient use of materials.

- **Nuclear Engineering** – Furthers opportunities for chemical engineers in the field to meet and discuss problems of mutual interest. Promotes educational activities relating to nuclear issues and recognizes outstanding chemical engineering accomplishments in the nuclear industry.
- **Process Development** – Promotes programming and presentations of process development topics. Includes process research and innovation; scale-up; design, construction, and operation of pilot plant or laboratory units; technology transfer; and optimization of manufacturing processes.
- **Safety and Health** (includes subscription to *Process Safety Progress*) – Furthers the application of chemical engineering to the field of safety and health. Facilitates the exchange of information, and acts as a source of information for members not specifically engaged in safety and health.
- **Separations** – Develops technical programs for meetings. Fosters R&D, and the application of chemical engineering knowledge to separations technology, and exchanges knowledge on recent developments in the field.
- **Transport and Energy Processes** – Encourages investigation and disseminates knowledge in the field through meetings and collaborations with other societies.

Forums — www.aiche.org/mag/divisions

- **Computational Molecular Science and Engineering (CoMSEF)** – Joins together engineers and scientists who are developing and applying molecularly based theories, modeling, and simulation. Covers technical interests including chemical, biological, and materials processes and products.
- **North American Mixing** – A multidisciplinary, international group promoting scholarship, research, and education in the field of mixing. Biennial conferences at North American site and symposia in connection with AIChE national meetings.
- **Nanoscale Science and Engineering** – For engineers and scientists developing and applying nanotechnologies. Provides centralized links to technical publications and databases. Coordinates, sponsors, co-sponsors, and advertises relevant programming, including special interest technical sessions and conferences.
- **Particle Technology** – An interdisciplinary, international forum promoting information exchange, scholarship, research, and education in the field of particle technology. Addresses science and engineering issues related to all particulate systems. Fosters and promotes industrial and academic interactions.
- **Sustainable Engineering** – Encourages collaborative work in programming and education with other societies. Provides an intellectual forum and stimulus for defining the role chemical engineers play in supporting and achieving sustainable development.

JOIN A LOCAL SECTION NEAR YOU!

For more information about **benefits of joining a Local Section**, contact information, and Local Sections outside the U.S (Alberta/Edmonton, Netherlands/Belgium, Puerto Rico, and Saudi Arabia), visit us online at www.aiche.org/sections.

| Local Sections | Meeting Cities | State | Dues Amount | Local Sections | Meeting Cities | State | Dues Amount |
|--|-------------------------------|-------------------------|-------------|--------------------------------------|---------------------------------------|--------------|-------------|
| Alaska | Anchorage, Kenai | AK | 10.00 | North Jersey Local Section | Newark | NJ | 20.00 |
| Alabama-Piedmont Local Section | Auburn, Montgomery | AL | 10.00 | Central Jersey Local Section | Princeton | NJ | 20.00 |
| Central Alabama Local Section | Birmingham | AL | 15.00 | Rocky Mountain Local Section | Albuquerque | NM | 10.00 |
| North Alabama Local Section | Decatur | AL | 15.00 | Mid-Hudson Local Section | Beacon | NY | 10.00 |
| Mobile Local Section | Mobile | AL | 15.00 | Western New York Local Section | Buffalo | NY | 7.00 |
| El Dorado Local Section | El Dorado | AR | 10.00 | Twin Tiers Local Section | Corning | NY | 10.00 |
| Central Arkansas Local Section | Little Rock | AR | 6.00 | New York Local Section | New York | NY | 10.00 |
| Arizona Local Section | Tuscon, Phoenix | AZ | 10.00 | Rochester Local Section | Rochester | NY | 20.00 |
| Orange County Local Section* | Irvine | CA | 22.00 | Northeastern New York Local Section | Schenectady, Albany | NY | 12.00 |
| Southern California Local Section* | Los Angeles | CA | 17.00 | Syracuse Local Section | Syracuse | NY | 9.50 |
| San Diego Local Section | San Diego | CA | 0.00 | Tappan Zee Local Section | White Plains | NY | 12.00 |
| Northern California Local Section* | San Francisco | CA | 22.00 | Akron Local Section | Akron | OH | 12.00 |
| Alberta Local Section | Edmonton | Canada | 12.00 | Ohio Valley Local Section | Cincinnati | OH | 15.00 |
| Rocky Mountain Local Section | Denver | CO | 10.00 | Cleveland Local Section | Cleveland | OH | 20.00 |
| Central New England Local Section | Hartford | CT | 10.00 | Central Ohio Local Section | Columbus | OH | 15.00 |
| Yankee Clippers Local Section | New Haven | CT | 12.00 | Dayton Local Section | Dayton | OH | 5.00 |
| Fairfield County Local Section | Stamford | CT | 6.00 | Toledo Local Section | Toledo | OH | 13.00 |
| National Capital Local Section | Washington DC | DC | 10.00 | Bartlesville Local Section | Bartlesville | OK | 2.00 |
| Wilmington Local Section | Wilmington | DE | 15.00 | Central Oklahoma Local Section | Ponca City, Stillwater, Oklahoma City | OK | 8.00 |
| Peninsular Florida Local Section | Jacksonville, Gainesville | FL | 9.00 | Tulsa Local Section | Tulsa | OK | 18.00 |
| Central Florida Local Section | Lakeland | FL | 20.00 | Oregon Local Section | Corvallis, Salem | OR | 10.00 |
| East Central Florida Local Section | Melbourne | FL | 15.00 | Columbia Pacific Local Section | Portland | OR | 10.00 |
| Pensacola Local Section | Pensacola | FL | 12.50 | Lehigh Valley Local Section | Bethlehem | PA | 17.00 |
| Tallahassee Local Section | Tallahassee | FL | 12.00 | Central Pennsylvania Local Section | Danville | PA | 10.00 |
| Atlanta Local Section | Atlanta | GA | 18.00 | Susquehanna Local Section | Hershey | PA | 10.00 |
| Central Savannah River Local Section | Augusta, Aiken | GA | 15.00 | Delaware Valley Local Section | Philadelphia | PA | 15.00 |
| Iowa Local Section | Cedar Rapids, Des Moines | IA | 10.00 | Pittsburgh Local Section | Pittsburgh | PA | 20.00 |
| Idaho Local Section | Idaho Falls, Boise, Helena | ID | 15.00 | Puerto Rico Local Section | San Juan | PR | 20.00 |
| Chicago Local Section | Chicago | IL | 20.00 | Rhode Island Local Section | Providence | RI | 9.50 |
| Central Illinois Local Section | Decatur | IL | 9.50 | Saudi Arabia Local Section | Dhahran | Saudi Arabia | 0.00 |
| Indianapolis Local Section | Indianapolis | IN | 11.00 | Charleston Local Section | Charleston | SC | 15.00 |
| Terre Haute Local Section | Terre Haute | IN | 12.00 | Lowcountry Local Section | Charleston, Summerville | SC | 20.00 |
| Kansas City Local Section | Kansas City | KS | 11.00 | Palmetto Local Section | Columbia | SC | 10.00 |
| Wichita Local Section | Wichita | KS | 10.00 | Western South Carolina Local Section | Greenville, Clemson | SC | 12.00 |
| Tri-State Local Section | Ashland | KY | 10.00 | Chattanooga Local Section | Chattanooga | TN | 10.00 |
| Louisville Local Section | Louisville, Frankfort | KY | 15.00 | East Tennessee Local Section | Kingsport | TN | 10.00 |
| Western Kentucky Local Section | Paducah | KY | 18.00 | Mid-South Local Section | Memphis | TN | 10.00 |
| Baton Rouge Local Section | Baton Rouge | LA | 15.00 | Nashville Local Section | Nashville | TN | 20.00 |
| Southwest Louisiana Local Section | Lake Charles | LA | 15.00 | Knoxville-Oak Ridge Local Section | Oak Ridge | TN | 15.00 |
| New Orleans Local Section | New Orleans | LA | 18.00 | Southeast Texas Local Section | Beaumont | TX | 10.00 |
| Ichthyologists Local Section | Boston | MA | 15.00 | Texas Panhandle Local Section | Borger | TX | 10.00 |
| Central New England Local Section | Springfield | MA | 10.00 | Coastal Bend Local Section | Corpus Christi | TX | 15.00 |
| Maryland Local Section | Baltimore, Annapolis | MD | 12.00 | Dallas Local Section | Dallas | TX | 20.00 |
| Detroit Local Section | Detroit | MI | 15.00 | Rio Grande Local Section | El Paso | TX | 10.00 |
| West Michigan Local Section | Kalamazoo | MI | 15.00 | Texas Gulf Coast Local Section | Freeport | TX | 10.00 |
| Mid-Michigan Local Section | Midland | MI | 20.00 | South Texas Local Section | Houston | TX | 15.00 |
| Upper Midwest Local Section (Formerly Twin Cities) | Minneapolis, St. Paul | MN | 12.00 | East Texas | Longview | TX | 10.00 |
| Kansas City Local Section | Kansas City | MO | 11.00 | Permian Basin Local Section | Odessa | TX | 10.00 |
| St. Louis Local Section | St. Louis | MO | 12.00 | Columbia Valley Local Section | Richland | TX | 15.00 |
| Nebraska Local Section | Lincoln | NB | 12.50 | Balcones Fault Local Section | San Antonio, Austin | TX | 8.50 |
| Central Carolinas Local Section | Charlotte | NC | 15.00 | Guadalupe Local Section | Victoria | TX | 10.00 |
| Eastern North Carolina Local Section | Raleigh | NC | 6.00 | Great Salt Lake Local Section | Salt Lake City | UT | 12.00 |
| Coastal Carolinas Local Section | Wilmington | NC | 10.00 | Tidewater Virginia Local Section | Richmond | VA | 10.00 |
| Triad Local Section | Winston Salem | NC | 20.00 | Central Virginia Local Section | Roanoke | VA | 9.00 |
| Netherlands/Belgium Local Section | The Hague | Netherlands/ Belgium | 40.00 | Columbia Valley Local Section | Richland | WA | 15.00 |
| New Jersey Local Section | New Brunswick, East Brunswick | NJ | 20.00 | Puget Sound Local Section | Seattle, Olympia | WA | 25.00 |
| | | | | Wisconsin Local Section | Milwaukee, Madison | WI | 10.00 |
| | | | | Singapore | NA | 20.00 | |

*Add \$2 to Support KEEPUS.