

MEMBERSHIP GUIDE BENEFITS & RESOURCES



AIChE® FOR THE LIFE OF YOUR CAREER.

Chemical engineers' innovations, products and solutions play essential roles in people's lives all over the world. At AIChE®, members help shape the future of the chemical engineering profession and ensure it remains a positive, responsible force for change that benefits all of humankind.

AICHE'S MISSION:

- Enhance the lifelong career development and financial security of chemical engineers through products, services, networking, and advocacy
- Promote excellence in chemical engineering education and global practice
- Advance the development and exchange of relevant knowledge
- Uphold and advance the profession's standards, ethics and diversity
- Stimulate collaborative efforts among industry, universities, government, and professional societies
- Advocate public policy that embraces sound technical and economic information and that represents the interest of chemical engineers
- Facilitate public understanding of technical issues

When you work in a rapidly evolving field like chemical engineering, you need the best professional resources you can find. With over 53,000 members in more than 110 countries, AlChE is the global home of chemical engineers. No matter where you live and work, you can rely on AlChE for the technical information, education, training, career resources and other advantages you need to achieve your goals for the life of your career.



To become an AIChE member and start using your benefits, visit www.aiche.org/join

EXPLORE THE BENEFITS OF MEMBERSHIP

- One year subscriptions to CEP Chemical Engineering Progress®, AIChExchange and AIChE SmartBrief
- Free, unlimited access to the AlChE eLibrary Knovel content providing 250 critical textbooks, journals, standards and databases, 24/7
- Six free annual credits to use on AIChE webinars and conference presentations
- Entrée to exclusive online member communities, Local Sections, Technical Divisions and Forums and Technological Communities
- Substantial discounts on courses, conference recordings and webinars at the AlChE Academy
- Preferred rates on AIChE conferences attend just one conference a year and your AIChE membership pays for itself
- Savings on books, magazines and journals
- Free career resources and services
- Members-only group rates on comprehensive insurance products in the U.S.
- Preferred member discounts at Office Depot[®], Avis[®] and Hertz[®], The UPS[®] Store, hotels and cruises, online shopping and more



ESTABLISHED PROFESSIONALS

Wherever you are in your career or the world...whether you work in industry, government or academia...or in a core or emerging field...AIChE provides unrivaled resources and opportunities to help you leverage the collective resources of an elite community for research, technology and all your business activities.

LIFELONG LEARNING

It's never been easier to fulfill your education and training needs all in one place. At the AlChE Academy you'll find online and public courses, Academy videos, live and archived webinars, conference presentations and more from AlChE, the Center for Chemical Process Safety® (CCPS®), the Society for Biological Engineering (SBE), the Institute for Sustainability (IfS) and the International Society for Water Solutions (ISWS).

INSURANCE PLANS TO FIT YOUR LIFE

AlChE insurance plans are flexible, portable and available from leading insurers at substantial savings to AlChE members in the U.S. And with your AlChE membership you have customer support you won't get from most open market plans. Protect what's important to you.

EARN RECOGNITION

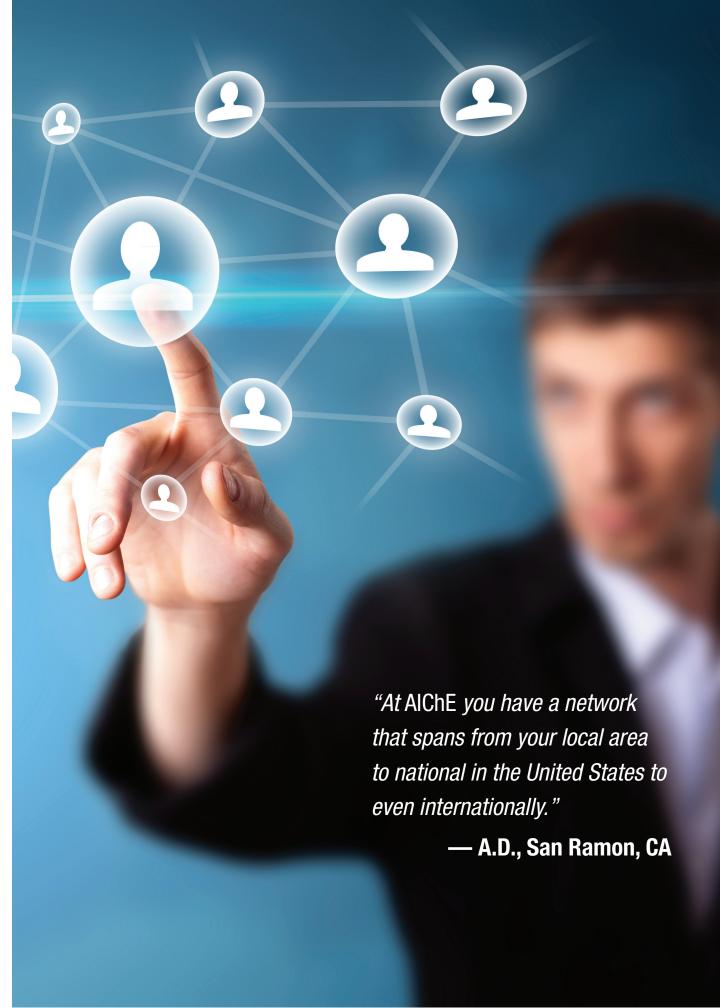
Promote notable accomplishments in your organization or gain recognition for your own achievement. AIChE provides prestigious venues and opportunities to present a paper at a conference, webinar or workshop, publish research or submit a project for an industry award.

SHAPE POLICY AND PRACTICE

AIChE committees serve as forums for ideas and the development of programs at the local, national and global levels. Join and help advocate for policy change and shape the future direction of chemical engineering.

STAY CONNECTED

Find and connect with other members from around the corner or around the globe. Stay up to date with professional friends and colleagues. The AlChE member community is the only chemical engineering social network on the Web. Stay connected to members who matter to you.





As an AIChE Young Professional you'll have access to a wide range of benefits and services to help launch your career, make lifelong connections and enhance your professional development.

LEADERSHIP OPPORTUNITIES

Step up and take your place as a member of the global chemical engineering community. The AIChE Young Professionals Committee (YPC) serves as an intermediary between students and new professionals. It creates technical and social programming for AIChE conferences. And it's always looking for new members to help improve what AIChE delivers.

CAREER ADVANCEMENT AND SUPPORT

Access valuable career and employment services, including career training topics, ongoing safety and technical training at CareerEngineer — the AIChE job board designed and built exclusively for qualified chemical engineers.

RESEARCH

AlChE eLibrary Knovel content provides powerful, interactive, online access 24/7. Find 250 critical textbooks, journals, standards and databases plus on-demand training videos, graphing tools and more.

BUILD YOUR PROFESSIONAL NETWORK

Gain instant access to a diverse and far-reaching network through AlChE's online community. Meet with your new colleagues at conferences and Local Section meetings or through participation in Divisions and Forums — groups focused on particular aspects of chemical engineering.

eLEARNING, WEBINARS, CONFERENCE PRESENTATIONS, COURSES

Find a broad selection of education and training resources under one roof at the AlChE Academy — including the latest on process safety, bioengineering and sustainability — to help you keep your skills current or learn new ones. All AlChE Academy courses are taught by subject-matter experts. You can take courses online or in a classroom setting in select cities and even at your company.

GAIN TECHNICAL KNOWLEDGE

Stay up to date on emerging technologies with a one-year *CEP Chemical Engineering Progress* subscription. *CEP*'s Back to Basics articles demonstrate how the concepts you learned in school apply to real-world problems. And the YPOV (Young Professionals Point of View) column explores issues and topics of interest to young professionals. Plus, get discounts on books from the AlChE online publication catalog — with a 35% member discount on select titles from Wiley.

GET CONNECTED

Join the discussion at ChEnected — the unique blog created by and for young professional chemical engineers, covering everything from hot developments in process safety, energy, sustainability and bioengineering to career and legal advice.

GRADUATE STUDENTS

Share your research and network with fellow graduate students and the chemical engineering community. ChEnected hosts a monthly Graduate Student Research Spotlight that allows you to share your work with more than 10,000 readers. You will also have the opportunity to share your research via AlChE Academy webinars. Plus, you can share ideas and network when you attend YPC-centered sessions geared especially for fellow graduate students at AlChE's Annual Meeting. Get involved and get noticed.

AICHE YOUNG PROFESSIONALS ARE:

- Under 35 and have graduated from an undergraduate institution
- New to the working world
- Master's or PhD students
- Pursuing a career in chemical engineering post-graduation
- Looking to advance their career after a few years of work in the field

SAVE ON YOUNG PROFESSIONAL AND GRADUATE STUDENT MEMBERSHIP.

Annual Membership	Dues	Savings*
Immediately after graduation (YP)	\$50	75%
1 year after graduation (YP)	\$100	50%
2 years after graduation (YP)	\$150	25%
Graduate Student (GS)	\$50	75%
Postdoctorate Researcher	\$75	62%

^{*}Professional membership annual dues rate is \$199.

www.aiche.org/youngprofessionals

TECHNICAL INFORMATION

GET TRUSTED TECHNICAL INFORMATION AT YOUR FINGERTIPS

Stay up to date on advances in your specialty, follow important news and find the research you need. You could spend hundreds of dollars trying to assemble the information available to you through these annual subscriptions. As an AIChE member, they're yours free.

CEP. CHEMICAL ENGINEERING PROGRESS www.aiche.org/cep

Want the latest on chemical engineering developments and breakthroughs? Your one-year subscription to CEP Chemical Engineering Progress (in print and online), the AIChE flagship publication, is included in your dues. CEP BIODIESE is packed with practical information and best practices, and how-to problem-solving guidance that you can apply to current or future projects. Access archived issues online back to 2001. And, starting with the January 2016 issue, you can read CEP online in HTML format, as well as download feature articles as PDF files for your personal reference library.

> Annual subscription price: \$199 North America, \$370 elsewhere Member price: Included in your dues.

AIChE SmartBrief www.aiche.org/smartbrief

Want to find the most current news all in one place? AIChE SmartBrief culls the most relevant items from hundreds of top sources each week to deliver the most important business and technology news directly to your desktop every Tuesday. And SmartBrief now features job postings. Don't miss a single issue.

YOUR MEMBERSHIP BENEFITS INCLUDE:

- Free subscriptions to CEP, AIChExchange, AIChE SmartBrief and the AIChE eLibrary
- Savings of more than 85% on the AlChE Journal® and 35% on select books from Wiley
- Practical information you can use for current and future projects
- News and peer-reviewed research
- A vast repository of vetted technical information



Biofuels

Process Safet

Bioethan

To become an AIChE member and start using your benefits, visit www.aiche.org/join

AIChE eLibrary www.aiche.org/elibrary

Looking for an authoritative source of specialized information that meets your research needs? The AlChE eLibrary Knovel content, available 24/7, provides powerful, interactive, online access to 250 critical textbooks, journals, standards and databases including expansive materials and compound databases, on-demand training videos, graphing tools and more.

PUBLICATIONS www.aiche.org/publications

Searching for in-depth coverage on a particular topic? AlChE's extensive collection of journals, books and data provides an unequaled information resource for chemical engineers in every field. Your membership entitles you to substantial savings on all AlChE publications, including:

AIChE Journal® — Members save more than 85%

Bioengineering & Translational Medicine

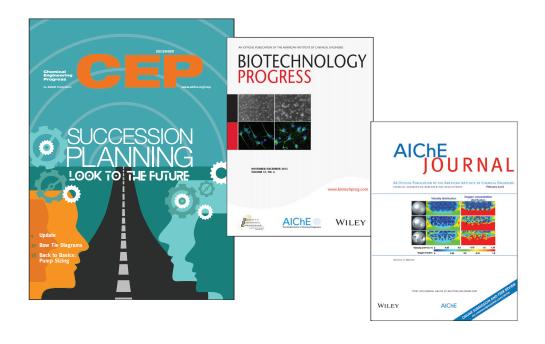
NEW Open Access Journal

Biotechnology Progress

Environmental Progress & Sustainable Energy

Process Safety Progress

Members: Receive a 35% discount on select books from AIChE and Wiley such as *Guidelines for Risk Based Safety and Distillation Troubleshooting*. www.aiche.org/publications





CONFERENCES AND TRAINING

Learn from experts while you network with peers and build new alliances. See what's new in core process areas, specific topical areas, emerging technologies and related fields to help with your current projects. Gain perspective on cutting-edge topics, including sustainability, fuel cells,

AIChE conferences feature leading-edge technical sessions, some of which qualify for Professional Development Hours (PDHs) towards the continuing education requirement of your professional engineering license. And if you're interested in sharing your knowledge, AIChE conferences offer a perfect venue, Large conferences including the Spring Meeting and Global Congress on Process Safety held each spring, and the AIChE Annual Meeting held each fall, cover a broad range of subject matter. Specialty conferences covering emerging and related fields — such as biological engineering, sustainability, process development, particle technology and more — are an excellent venue for presenting your papers before a global audience.

Attend just one conference a year and the savings you'll enjoy as an AIChE member will more

AICHE ACADEMY www.aiche.org/academy

Whether you want to update existing skills. develop new ones, or maintain your professional credentials, the AIChE Academy offers online eLearning courses, public courses and other resources — including



webinars, videos and conference presentations — to help you get the answers and knowledge you need. Browse the AlChE Academy by topic, delivery method, skill level, location, even availability of Continuing Education Units (CEUs) and PDHs, to find the resources you need in the format you want.

eLearning Courses – Enjoy flexible, self-paced courses on-demand from anywhere with an Internet connection. There are well over 50 courses currently available and new courses are being added every year.

"When you're at work you focus on what your job is and what you're doing now. But AIChE shows you about the possibilities in other fields that you wouldn't experience yourself. I think of AIChE as the accumulation of knowledge."

— K.C., Madison, WI

Public Courses – Prefer a classroom setting? Public courses are led by noted experts, on subjects ranging from chemical engineering fundamentals to separations to process safety. Earn CEUs or PDHs. Courses are scheduled in select cities throughout the year.

Onsite Training – Every course offered by the AlChE Academy is also available onsite at your place of business for corporate training. Customize any Academy course to meet the needs of your organization.

Webinars and Conference Presentations – Watch webinars live or choose from an extensive library of archived presentations that span the spectrum of chemical engineering practice including process safety, biological engineering and sustainability. As a member, you get six free annual member credits toward webinars and conference presentations, with permanent access once you have selected a program. New items are being added all the time.

YOUR MEMBERSHIP BENEFITS INCLUDE:

- Six free annual credits to use on AIChE webinars and conference presentations
- Substantial discounts on all courses, conference proceedings and webinars at the AIChE Academy
- Courses taught by noted experts on subjects ranging from chemical engineering fundamentals to separations and process safety
- The ability to earn CEUs and PDHs that can count towards your professional license requirements
- Preferred rates on AIChE conferences and events











Members receive substantial discounts on all Academy offerings.



MEET LOCAL, NATIONAL AND GLOBAL COLLEAGUES

AIChE's exclusive sponsored communities are open to members only. Make the most of your benefits. There's no better way to meet colleagues in your field and stay on the cutting edge of your specialty.

LOCAL SECTIONS www.aiche.org/localsections

With nearly 90 Local Sections worldwide, AIChE's grassroots groups provide unique opportunities for learning, affiliation, personal and professional growth and leadership. And if you don't have access to a Local Section near you, join the Virtual Local Section, your online grassroots support system.

TECHNICAL DIVISIONS AND FORUMS www.aiche.org/divisionsforums

From sustainability to bioengineering to pharmaceuticals, whatever your area of expertise, you'll find unprecedented opportunities to expand your professional networks, gather state-of-the-art information and further your career development in these AlChE Technical Divisions and Forums:

DIVISIONS

Catalysis & Reaction Engineering*

Computing & Systems Technology

Education*

Environmental*

Food, Pharmaceutical & Bioengineering*

Forest Bioproducts*

Fuels & Petrochemicals*

Management

Materials Engineering & Sciences

Nuclear Engineering*

Process Development*

Safety & Health

Separations*

Transport & Energy Processes*

*Includes free membership in The Center for Energy Initiatives

FORUMS

Chemical Engineering & the Law

Computational Molecular Science &

Engineering*

Nanoscale Science & Engineering*

North American Mixing*

Particle Technology*

Pharmaceutical Discovery, Development &

Manufacturing

Sustainable Engineering*

Upstream Engineering & Flow Assurance



Make it easy for people to find you with AIChE Engage, the mobile-friendly community platform. Discuss trends, share knowledge and connect with peers worldwide through Discussion Central, plus find volunteer opportunities at Volunteer Central. Join communities, keep track of your member benefits, manage your profile, and more. Visit AIChE Engage to see what's new.

http://engage.aiche.org

TECHNOLOGICAL COMMUNITIES www.aiche.org/technicalsocieties

Leverage the resources of industry, academia and government for research, technology transfer and other business activities in these AlChE communities. AlChE Technological Communities organize over 20 focused workshops and international conferences annually from a wide range of topics including Synthetic Biology: Engineering, Evolution & Design (SEED), the International Congress on Sustainability Science & Engineering (ICOSSE) and the Carbon Management Technology Conference (CMTC). Other member benefits of these Technological Communities include webinars, newsletters and awards.

PROCESS SAFETY, ERS and PHYSICAL PROPERTIES

Center for Chemical Process Safety (CCPS)

CCPS, a corporate membership organization, plays a vital role in advancing process safety excellence in our workplaces and communities. Member companies help make improving process safety a reality.

Design Institute for Emergency Relief Systems (DIERS)

Lend your expertise to this global consortium that develops new techniques for designing emergency relief systems to handle runaway reactions.

Design Institute for Physical Properties (DIPPR)

Benchmark best practices and network with industry experts dealing with thermophysical and environmental data needs. As a member of this AIChE community, you'll enjoy exclusive access to DIPPR data for five years before it's released to the public.

Safety and Chemical Engineering Education (SAChE)

Created by CCPS to increase process safety knowledge among chemical engineering graduates, SAChE provides curriculum materials and problem sets to undergraduate educators and professionals focusing on fundamental technical subjects for chemical engineers. These are available through AIChE Academy.

BIOLOGICAL AND METABOLIC ENGINEERING

International Metabolic Engineering Society (IMES)

Join with fellow researchers to promote and advance metabolic engineering as an enabling science for the bio-based production of materials, pharmaceuticals, food ingredients, chemicals and fuel.

Society for Biological Engineering (SBE)

Join leading engineers and scientists at the crossroads of biology and engineering as they work together to drive innovation in biological engineering, synthetic biology and bioprocessing for a wide range of applications for biopharmaceutical, biomedical and biomolecular advances.

SUSTAINABILITY AND ENERGY

Center for Energy Initiatives (CEI)

Interested in the design and development of energy solutions? CEI provides an invigorating platform for professionals who want to apply their best practices and leadership to impact energy issues of the day.

Institute for Sustainability (IfS)

IfS serves the needs of engineers and scientists in all fields by providing a forum to share ideas, advocate policy change and influence research and development efforts. Get involved to help shape the future of sustainability and green engineering.

International Society for Water Solutions (ISWS)

Bring your passion and expertise to this global community of engineers and scientists working on research and technology that provides critical water solutions to the world.

ENTREPRENEURSHIP AND INNOVATION

Center for Innovation and Entrepreneuring Excellence (CIEE)

CIEE supports the professional development of chemical engineers and other scientists or engineers working with and in scientific, applied and professional entrepreneurship, innovation and creativity.



AT AICHE, WE'RE HELPING TO SHAPE THE FUTURE OF THE CHEMICAL ENGINEERING PROFESSION AND ENSURE IT REMAINS A POSITIVE, RESPONSIBLE FORCE FOR CHANGE THAT BENEFITS ALL OF HUMANKIND.

CAREER RESOURCES

ADVANCE OR ENHANCE YOUR CAREER

Is your career moving in the right direction? Are you looking for ways to make your current job more rewarding or considering a change? Knowing when to make a career move — and where to go — is a lot easier with free AIChE career resources on your side.



CAREERENGINEER www.aiche.org/careerengineer

Whether you're actively searching or just researching possibilities, the leading e-recruitment source for chemical engineers at every level, in every field, has something for you.

- Put your name at the top of the list of job candidates that employers will see
- Store cover letters, posts and communications with employers and notes from your job search
- Set up an anonymous profile (employers come to you discreetly)
- Turn on the Job Alerts feature to automatically get emails when jobs matching your criteria are posted

VIRTUAL CAREER FAIRS

Looking for openings you won't find on general job boards? AIChE Virtual Career Fairs are the best way to connect with leading chemical process industry employers recruiting entry level to experienced engineers. Check www.aiche.org/careers for the Virtual Career Fair dates.

YOUR MEMBERSHIP BENEFITS INCLUDE:

- Free resources for every stage of your career
- Your résumé at the top of the list for prospective employers
- Free industry salary survey
- Career content and posts available only to AIChE members

DISCOUNTED INSURANCE PRODUCTS

MEMBER INSURANCE SOLUTIONS

www.aicheinsurance.com

Is retaining your current company benefits keeping you from making a career move? Do you want to do more to secure the future for yourself and your family? Protect what matters to you with a comprehensive portfolio of products and services from leading insurance and health service providers that are flexible, portable — and available at substantial savings to AIChE members.

Life Insurance – Up to \$2,000,000 in coverage. Choose from group term, or 10-year term and 20-year term plans to match your individual needs and life milestones.

Health Insurance – Select from dental plans, long-term-care insurance, Medicare supplement plans and more.

Disability Insurance – Secure your income safety net with a variety of plan choices that can help you take care of bills, mortgage payments, child care and more if a covered injury or illness prevents you from working. Most employer plans provide only minimal benefits and likely will not cover all of your obligations.

Accidental Death and Dismemberment – Get an extra layer of protection. Coverage is guaranteed for you and your family.

Professional Liability – Reduce your risks and protect your assets with insurance designed for full- and part-time chemical engineering consultants. NEW: The AlChE Chemical Educators Legal Liability Policy offers affordable protection not typically covered in employer plans to help chemical engineering educators defend against claims arising from academic duties.





DISCOUNTED PERSONAL SERVICES

EMERGENCY ASSISTANCE PLUS (EA+) PROGRAM

An unexpected emergency at home is already stressful enough; but imagine if you were traveling and the unexpected happens. The AlChE Emergency Assistance Plus (EA+) program steps in with a wide range of essential services that your health insurance generally will not cover — such as medical evacuation, return of travel companions and various other travel and medical assistance services.

UPS DISCOUNTS

Receive substantial discounts on overnight shipping with UPS, the world's largest package distribution company. Save up to 26% on shipping, plus save 10% on business services like copying, binding, laminating, packaging and mailbox services at The UPS Store.

OFFICE DEPOT

Save up to 80% on preferred products. More than 93,000 products are discounted, plus, you get receive free shipping on orders over \$50.

TRAVEL BENEFITS

Whether you are looking for an upscale hotel, an all-inclusive resort or something more cost-effective, you can save on rooms at nearly 7,000 participating hotels worldwide, including Wyndham Hotels® and Red Roof Inns®.

Like to cruise? You can also save on cruises from Royal Caribbean®, Norwegian Cruise Lines®, Celebrity Cruises®, Carnival, Princess Cruises®, Holland America® and more with your AlChE membership.

CAR RENTALS

Going places? You'll save between 5% and 15% with your AlChE membership every time you rent a car from Avis® or Hertz®.

AZIGO ONLINE SHOPPING MALL

Shopping around for a good deal? You can earn cash back at popular stores — including Kohl's, Target, Nordstrom, Barnes & Noble®, Sephora® and more — at this popular online shopping mall.

LIFE LINE SCREENING

Do you know your health risk factors? Now you can detect hidden health risks before they become a problem with the leading health-screening service for today's professionals. Members save on all services.

MINDEDGE PEGASUS PROJECT MANAGEMENT COURSES

Take your career to the next level with these courses from MindEdge, featuring the most indemand online project management courses and certifications, from Project Management Professional (PMP) exam prep to Agile certification to project risk management. MindEdge courses are offered independently of project management courses available in the AIChE Academy.

ULTIMATE DEFENDER PLAN FROM ARAG

Whether you need legal advice, want to plan for the future, research a legal matter or resolve a dispute, you can get valuable protection and priceless peace of mind for just pennies a day with this AIChE benefit.

MEMBERSHIP HAS ITS BENEFITS

- Save big with members-only group rates on life, health, disability, professional liability and other plans
- Enjoy preferred member discounts on office supplies, car rentals, hotels and cruises, shipping and business services, online shopping and more
- Take advantage of preventive total health screening with the renowned Life Line Screening Test
- Get valuable legal protection and priceless peace of mind from the ARAG legal center



To become an AIChE member and start using your benefits, visit www.aiche.org/join



AICHE RESOURCES AT-A-GLANCE

TECHNICAL INFORMATION

AIChE eLibrary

www.aiche.org/elibrary

AIChE SmartBrief

www.aiche.org/smartbrief

CEP Chemical Engineering Progress

www.aiche.org/cep

Conferences

www.aiche.org/conferences

Publications

www.aiche.org/publications

EDUCATION AND TRAINING

AIChE Academy

www.aiche.org/academy

PROFESSIONAL CONNECTIONS

AIChE Engage

http://engage.aiche.org

Local Sections

www.aiche.org/localsections

Technical Divisions and Forums

www.aiche.org/divisionsforums

Technological Communities

www.aiche.org/technicalsocieties

CAREER RESOURCES

CareerEngineer

www.aiche.org/careerengineer

PERSONAL SERVICES

www.aiche.org/member-services

Azigo Online Shopping Mall

Car Rentals

Discounted Insurance Products and

Personal Services

Emergency Assistance Plus (EA+) Program

Life Line Screening

MindEdge Pegasus

Project Management Courses

Office Depot

Travel Benefits

Ultimate Defender Plan from ARAG

UPS Discounts



UNDERGRADUATE STUDENTS



AlChE membership gives students their first professional credential, exciting networking and mentorship opportunities, valuable educational and technical resources, career services — all the tools needed, all in one place. Be a part of

building the next generation of chemical engineers.

Students can participate in a number of exciting competitions including the Chem-E-Car Competition® and earn safety achievement certificates through SAChE, allowing them to apply their studies outside of the classroom. They are also eligible to apply for exclusive Scholarships and awards.

AlChE's Student Competitions are always in need of volunteer judges, reviewers, and organizers. It's a great way to give back your expertise.

Thanks to ScaleUp Sponsors, AIChE membership is no cost to undergraduate students.





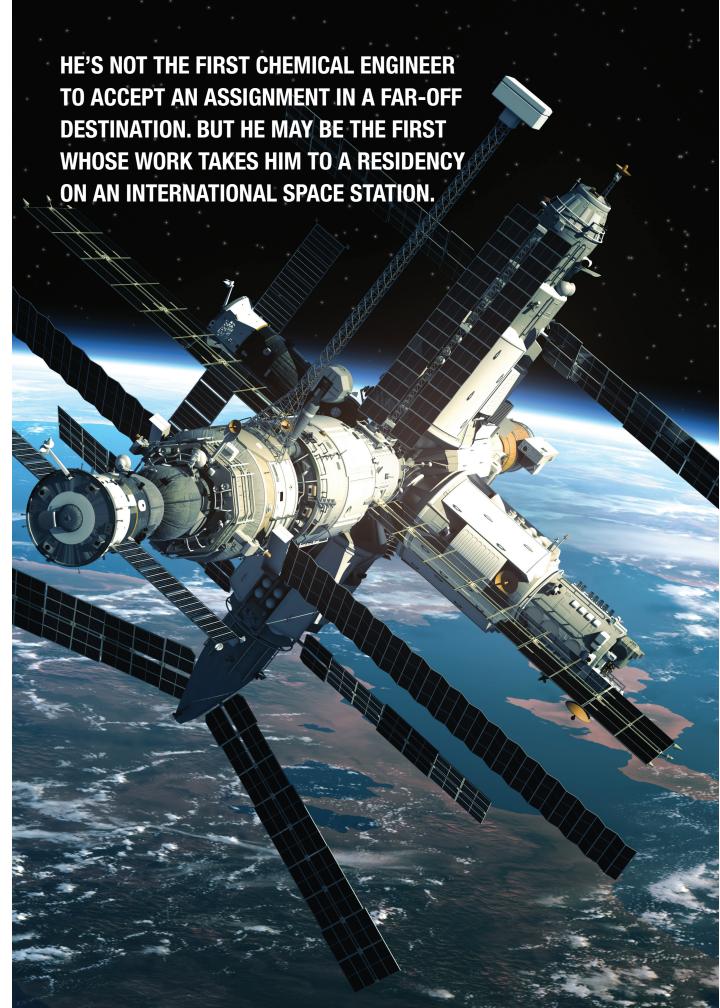






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Scott Filipiak

















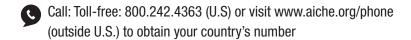












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Web: www.aiche.org