CHEMICAL AND ENVIRONMENTAL ENGINEERING DEPARTMENT

www.chee.arizona.edu

Undergraduate Student Handbook (General Education)

Fall 2008/Spring 2009

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Department of Chemical and Environmental Engineering

Faculty Roster

Faculty	Title	Phone	Location	E-Mail
Arnold, Robert	Professor (EEN)	621-2410	CE 306A	rga@email.arizona.edu
Baygents, James C.	Associate Professor (ChE)	235-9856	JWH 142B	jcb@maxwell.che.arizona.edu
Blowers, Paul	Associate Professor (ChE)	626-5319	JWH 128	blowers@email.arizona.edu
Ela, Wendell	Associate Professor (EEN)	626-9323	CE 306E	wela@email.arizona.edu
Farrell, James	Professor (EEN)	626-2465	CE 306C	farrellj@email.arizona.edu
Field, James	Professor (EEN)	626-5858	CE 306E	jimfield@email.arizona.edu
Guzman, Roberto	Professor (ChE)	621-6041	JWH 146A	guzmanr@email.arizona.edu
Muscat, Anthony	Associate Professor (ChE)	626-6580	JWH 134	muscat@erc.arizona.edu
Ogden, Kimberly	Professor, Assoc. Head (ChE)	621-9484	JWH 108C	ogden@email.arizona.edu
Peterson, Thomas	Professor and Dean College of Engineering	621-6594	CE 100	twp@engr.arizona.edu
Philipossian, Ara	Professor (ChE)	621-6101	ECE 201C	ara@email.arizona.edu
Sáez, Eduardo	Professor (ChE)	621-5369	JWH 142C	esaez@email.arizona.edu
Schrader, Glenn	Professor (ChE) and Department Head	621-2591	JWH 108	schrader@email.arizona.edu
Shadman, Farhang	Regents' Professor (ChE)	621-6052	JWH 134	shadman@erc.arizona.edu
Sierra, Reyes	Associate Professor (EEN)	626-2896	JWH 130	rsierra@email.arizona.edu
Sierka, Raymond	Professor Emeritus	621-6586	CE 306G	sierka@email.arizona.edu

Appointed Personnel

Appointed Personnel	Title	Phone	Location	E-Mail
Chaplin, Brian	Research Associate	-	JWH 105B	Chaplin1@email.arizona.edu
Flemming,Gary	Research Associate	-	ECE 213J	gfleming@email.arizona.edu
Imangholi, Babak	Research Associate	626-2554	ECE205	babak@arizona.edu
Liao, Zhaohui	Research Associate		ENGR 152	liao@email.arizona.edu
Luna, Antonia	Research Associate	-	JWH 105C	aluna@email.arizona.edu
Ogden, Greg	Research Associate Professor	621-4422	JWH 105E	gogden@email.arizona.edu
Sampurno, Yasa	Research Associate	626-1828	ENGR 164	yasayap@email.arizona.edu
Yan, Jun	Research Associate	621-8058	JWH 32	jyan@email.arizona.edu
Zhuang, Yun	Research Associate	626-9763	ECE 201B	zhuang@email.arizona.edu

Staff Roster

Staff	Title	Phone	Location	E-Mail
Allen, Arla	Business Manager	626-6769	JWH 108	arlaa@email.arizona.edu
Aten, Judee	Administrative Associate	621-5310	JWH 108	jaten@email.arizona.edu
Barbaris, Brian	Research Specialist, Sr.	834-5271	CE 314	barbaris@atmo.arizona.edu
Foley, Alicia	Business Manager	626-8358	JWH 134	ali@erc.arizona.edu
Jimenez, Adriana	Accounting, Assistant	621-6051	JWH 134	jimeneza@email.arizona.edu
Leeming, Jo	Business Manager, Sr.	621-2591	JWH 108	leeming@email.arizona.edu
Maynard,Tommy	Support Systems Analyst,Sr.	626-2665	JWH 140	tommy@arizona.edu
McClure, Karen	Program Coordinator, Sr.	626-5259	JWH 134	kmcclure@erc.arizona.edu
Myers, Rose	Program Coordinator	621-6044	JWH 108	ramyers@email.arizona.edu

Chemical Engineering Advising for 2008-2009

General Advising by Class

Freshmen – Anthony J. Muscat (muscat@erc.arizona.edu)
Sophomores – Paul Blowers (blowers@engr.arizona.edu)
Juniors – James C. Baygents (jcb@maxwell.che.arizona.edu)
Seniors – Roberto Guzman (guzmanr@engr.arizona.edu)

Students should see the following faculty for questions about these specific advising areas. For general advising that does not fit into any of these categories, students may see any of the chemical engineering faculty by appointment.

Temporary Advanced Standing – spring semester of sophomore year – Dr. James Farrell or Dr. Ara Philipossian

During the spring semester of their sophomore year, students must have their SAPR reviewed; this review is used by the ChEE faculty to decide whether or not the students are qualified to take junior level chemical engineering courses. Students will be notified during the spring semester (through the ChEE 202 or 203 lectures) of sign-up times for this review. The review must be completed *prior* to registration for fall-semester classes of the junior year. Students who have made satisfactory academic progress (see the requirements for advanced standing), will be granted temporary advanced standing, which will enable them to register for 300- and 400-level ChEE courses for the fall semester.

Advanced Standing – fall semester junior year – Dr. James C. Baygents

Students that fail to complete the requisite courses for advanced standing by the end of the spring semester of their sophomore year may still complete sophomore level classes during the summer between their sophomore and junior years. Based on a review of their SAPR, such students may also be granted temporary advanced standing to take 300- and 400-level ChEE courses in the fall of their junior year. However, *all* students *must* qualify for and obtain permanent advanced standing prior to registering for the spring semester of the junior year; failure to do so will result in the revocation of privileges to take 300- and 400-level ChEE courses. Students should set up an appointment with Dr. Baygents (jcb@maxwell.che.arizona.edu) if they wish to confirm that they have completed the requirements for permanent advanced standing.

Senior Degree checks - Dr. Roberto Guzman

Students should go to the Dean's office in ENGR 200 to obtain a graduation checklist, then schedule an appointment with Dr. Guzman (guzman@engr.arizona.edu). Students will receive a pink form from the Dean’s office; take this form, along with a recent SAPR, to your appointment with Dr. Guzman. This process should be completed early in the semester that you are graduating. Note: you are also responsible for meeting all other obligations on the checklist in order to graduate.

Academic contracts/ Students on probation / Disqualification – Undergraduate Curriculum Committee

Students with probation or disqualification issues should email a member of the undergraduate curriculum committee (see below) for an appointment regarding these issues. Academic contracts are often developed during these sessions if students are having difficulties in their coursework.

James C. Baygents – Chair (jcb@maxwell.che.arizona.edu)
Kimberly L. Ogden – (ogden@email.arizona.edu)
James Farrell – (farrellj@engr.arizona.edu)

International Student and Transfer Student Advising – Dr. Roberto Guzman

Transfer students should set up an appointment via email (guzman@engr.arizona.edu) or phone (621-6041) with Dr. Guzman for advising prior to registration at the university for the first time.

Chemical Engineering (2008-09)

Below is the advised sequencing of courses for this degree, the official degree requirements are found in the University General Catalog.

FRESHMAN YEAR

First Semester Course	Units	Second Semester Course	Units
ENGR 102	3	ECE 175	3
MATH 125#	3	MATH 129	3
CHEM 151	4	CHEM 103b	3
ENGL 101	3	CHEM 104b	1
Tier 1 INDV*	3	ENGL 102	3
		Tier 1 INDV*	3
TOTAL	16	TOTAL	16

SOPHOMORE YEAR

First Semester Course	Units	Second Semester Course	Units
CHEE 201	3	CHEE 202	4
CHEE 201L	1	CHEE 203	3
MATH 223	4	MATH 254	3
PHYS 141	4	PHYS 241	4
CHEM 241a	3	CHEM 241b	3
CHEM 243a	1		
Tier 1 TRAD*	3		
TOTAL	19	TOTAL	17

Advanced standing is required for 3/400 level courses taught by the College

JUNIOR YEAR

First Semester Course	Units	Second Semester Course	Units
CHEE 303	3	CHEE 305	3
CHEE 402	3	CHEE 326	3
CHEE 450	3	CHEM 480b	
CHEE 480a	3	or BME 410,	
Tier 1 TRAD*	3	411, or 416	3
		Tech Requirement**	3
		Tier 2 INDV*	3
TOTAL	15	TOTAL	15

SENIOR YEAR

First Semester Course	Units	Second Semester Course	Units
CHEE 304	3	CHEE 413	3
CHEE 420	3	CHEE 443	3
CHEE 442	3	Engr Elect***	3
Engr Elect***	3	Tech Elect****	3
Tech Elect***	3	Tier 2 Art/Hum*	3
TOTAL	15	TOTAL	15

TOTAL UNITS = 128

#MATH 124 is a 5 unit version of MATH 125. Students taking MATH 124 should consider delaying the Tier 1 INDV course to maintain a reasonable academic load.

*INDVD/TRAD/Art/Hum courses must meet University general education requirements. One course must be recognized by the University as focusing on non-western culture, race, gender or ethnicity. TRAD 101 satisfies this requirement.

**To meet the tech. requirement, students must complete 3 units from CE 214 (Statistics), ECE 207 (intro to ECE), MSE 331R, or 3 units from (ENGR 211 C, E, I, M, and R). In addition, units of 3xx/4xx Engr., Math, Science, or Business.

***To meet the engr. Elective requirement, students must complete 6 units of 3xx/4xx Engr. Courses. Listings of other acceptable tech. electives are available from advisors and on the ChEE web at http://www.che.arizona.edu.

****To meet the tech elective requirement, students must complete 6 units of 3xx/4xx ENGR, Science or Business courses.

PROGRAM CODE: EG CHE CHE CATALOG YEAR: 20084

B.S. in Chemical Engineering
College of Engineering

The University of Arizona
ACADEMIC PROGRAM REQUIREMENTS REPORT

University Graduation Requirements
All course work and requirements for this degree must be completed prior to the date the degree is awarded.

- The University of Arizona and the Arizona Board of Regents have sole discretion over all curricula changes.
- Courses, programs & requirements may be suspended, deleted, restricted, or changed in any manner, at any time.
- Students must remain currently informed about all policies & other info that bears on completing a degree.

Minimum Grade Point Average (GPA) Requirements

- Major course work: 2.000 GPA in each discipline.
- Minor course work: 2.000 GPA in each minor.
- University of Arizona course work: 2.000 GPA.

Units: See the 'Earned' total under 'Units required for this degree' for a total minus any duplicate credit or excess community college credit, and adjusted in accordance with academic policies in your Catalog.

Application for Degree Candidacy

- Students must apply for degree candidacy in order to graduate and receive a degree and diploma.
- Contact your college/major advisor to determine the appropriate time to apply for degree candidacy.
- Detailed degree candidacy & graduation info available at http://www.registrar.arizona.edu/graduation/udegcert.htm

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Units required for this degree
A minimum of 128 units is required for this degree.
Additional units will be required to complete this degree if a student:

A) is admitted to the UA with deficiencies;
B) changes his/her academic program;
C) fails to meet minimum course/program requirements; or
D) ineffectively plans or fails to execute a course of study that leads directly to degree completion.
E) is completing more than one baccalaureate degree.

--> NEEDS:128.00 UNITS

1) A maximum of 64 units of community college course work may apply toward graduation.
2) A maximum of 60 units of correspondence credit and/or

credit by exam may apply toward graduation.
3) A maximum of 15 units completed as a non-degree seeking student may be used for fulfilling undergraduate degree requirements.
4) A minimum of 30 units of UA University Credit (excluding correspondence credit and credit by exam) is required.
NEEDS: 30.00 UNITS
5) A minimum of 18 of the final 30 units taken toward degree requirements must be UA University Credit.

UA Quality Hours & Cumulative GPA
A 2.000 cumulative GPA is required to graduate from the University of Arizona (excluding correspondence and credit by exam).

Upper Division Units Requirement
A minimum of 42 units of upper-division credit are required for this degree.
- 1) NEEDS: 42.00 UNITS

University Composition Requirements
- 1) NEEDS: 1 COURSE
SELECT FROM: ENGL 101 ,103H,107
- 2) NEEDS: 1 COURSE
SELECT FROM: ENGL 102 ,104H,108

OR AP Exam and ENGL 109H
- 1) SELECT FROM: ENGL 109H

Mid-Career Writing Assessment
- 1) The Mid-Career Writing Assessment is satisfied by earning a grade of B or better in second semester English Composition (ENGL 102, 104H, 108, or 109H). Students who do not earn a grade of B or better in ENGL 102, 104H, 108, or 109H must also satisfy a college or department writing requirement.
SELECT FROM: ENGL 102 ,104H,108 ,109H

Foundation Mathematics
- 1) NEEDS: 1 COURSE
SELECT FROM: MATH 124 ,125

University General Education - Tier One
--> NEEDS: 2 SUB-REQTS.
- 1) Individuals and Societies - fulfillment of Individuals and Societies requires completion of two distinctly numbered courses (e.g., INDV 101 & 103).
NEEDS: 2 COURSES
SELECT FROM: INDV 101 ,102 ,103
2) Natural Sciences - satisfied by coursework completed for the major.
- 3) Traditions and Cultures - fulfillment of Traditions and Cultures requires completion of two distinctly numbered courses (e.g., TRAD 102 & 104).
NEEDS: 2 COURSES
SELECT FROM: TRAD 101 ,102 ,103 ,104

University General Education - Tier Two
--> NEEDS: 2 SUB-REQTS.
- 1) Arts
NEEDS: 3.00 UNITS
SELECT FROM: ARE 130 ARH 201 ,202 ,203 ,312 ,314 , ARH 315 ,316A(FA06 OR AFTER),316B(FA06 OR AFTER), ARH 322 ART 203 ,358 (S106 OR AFTER) DNC 100 , DNC 112A,112B,112C,143 ,144A,144B,144C,152A,152B, DNC 152C,175 ,176A,176B,200 ,276A,276B ENGL 209 , ENGL 210 ,300 HNRS 295B(SP05 OR AFTER) JPN 245 M AR 102 (FA99-S107),252 (S107 OR AFTER) MUS 100 , MUS 101A,107 ,108 ,109 ,231 ,237 ,328 ,334 ,337 , MUS 344 ,360 NES 344 T AR 100 ,103 ,238 ,336
- OR) Humanities - prerequisite course work in Tier 1 (TRAD) must be completed prior to taking. Select 1 course.
NEEDS: 1 COURSE
SELECT FROM: AFAS 200 ,222 ,224 ,255 , AFAS 315 (SP06 OR AFTER),320 ,365 ,381 CLAS 220 , CLAS 221 ,300 ,342 ,346 ,360 ENGL 220A,220B,231 , ENGL 260 ,261 ,265 ,267 ,280 FREN 245 ,249 ,280 , FREN 282 ,283 ,284 GER 273 ,275 ,276 ,278 ,325 , GER 373 ,375 ,376 ,379 ITAL 230A,230B,240 ,250A, ITAL 250B,250C,250D,330B JPN 220 ,311 JUS 301 , JUS 372A,372B LAT 201 ,202 NES 277A,330 PHIL 260 ,261 ,262 ,325 (SP08 OR AFTER) RELI 210 , RELI 250 ,300 ,304 RSSS 210 ,304 (SP07 OR AFTER), RSSS 340 ,350 SPAN 210 UNVR 310 (FA06 OR AFTER), UNVR 315 (FA06 OR AFTER) W S 200 ,317
- 2) Individuals and Societies - prerequisite course work in Tier 1 (INDV) must be completed prior to taking.
NEEDS: 1 COURSE
SELECT FROM: A ED 408 AFAS 340 AGTM 380 ANTH 202 , ANTH 203 ,205 ,206 ,207 ,307 OR ANTV 307 ANTH 314 ,316 ,320 AREC 350 CLAS 240 ,305 ,306 , CLAS 335 ,362 ECON 200 ,201A,210 EDL 200 ED P 200 FCSC 302 (S108 OR AFTER) GEOG 210 ,251 , GEOG 256 ,367 GER 274 ITAL 330D JUS 370A,370B LING 210 ,211 LRC 204 MAS 265 ,365 ,375 MSE 259 NES 334 NURS 310 ,376 PHIL 205 (FA07 OR AFTER),233 ,264 ,323 ,346 POL 201 ,202 ,203 ,204 PSYC 200 (S105 OR AFTER), PSYC 277 ,461A RNR 256 (SP06 OR AFTER) RSSS 275 , RSSS 315 ,328 SERP 200 SOC 260 ,280 W S 210 , W S 240

Diversity Emphasis Courses: Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies
- 1) NEEDS: 1 COURSE
SELECT FROM: A ED 408 (FA06 OR AFTER) AFAS 222 ,255 , AFAS 302 ,304A,304B,306 ,315 (SP06 OR AFTER),340 , AFAS 342 ,365 ,381 ,444 (FA03 OR AFTER) A ED 408 ANTH 202 ,203 ,205 ,206 ,307 OR ANTV 307 ANTH 314 (FA07 OR AFTER),316 ,320 , ANTH 375 (FA07 OR AFTER) ARH 203 CHN 251 ,275 , CHN 276 ,331 ,340 ,341 ,419 ,420 ,429 ,430 ,431 , CHN 443 ,468 ,475A,475B,475D,475E,482 ,483 ,495A CLAS 362 EAS 130 ,333 ,345 ,350 ,445 ,452 ,487A, EAS 487B,496C FREN 245 ,249 GEOG 210 ,251 ,369 , GEOG 413 GER 274 ,278 ,373 ,376 HIST 253 ,254 ,

HIST 489 HUMS 260 ,333 ,365 ,370 ,420
INDV 101 (SP06 OR AFTER) RACE, ETHNICITY+AM DREAM
ITAL 330B,330D JPN 220 ,245 ,272 ,304 ,310 ,311 ,
JPN 396H,402 ,411 ,412 ,446A,446B,447A,447B,485 ,
JPN 486 ,489 ,495B,496A,496C JUS 370A,370B,372A,
JUS 372B LING 210 MAS 265 ,365 ,375 MUS 109 ,
MUS 334 ,337 ,344 NES 277A,330 ,334 ,
NES 375 (FA07 OR AFTER) PHIL 325 (SP08 OR AFTER)
POL 330 ,332 ,334 ,335 ,441 ,464 ,468 ,476 OR
POLV 476 POL 478 ,487A RELI 210 RSSS 315 ,328 ,
RSSS 350 SOC 222 ,260 ,280 ,324 ,427 ,450 ,459 ,
SOC 467 SPAN 210 TRAD 101
UNVR 310 (FA06 OR AFTER),315 (FA07 OR AFTER)
W S 200 ,210 ,240

Supporting Course Work

- 1) Select 10 sets.
  SELECT FROM: CHEM 103A & 104A (OR) 151 ,103B & 104B (OR) 152 ,241A,241B,243A,480A ENGR 102 ECE 175 PHYS 141 OR 161 ,241 OR 261
- 2) Mathematics
  NEEDS: 3 COURSES
  SELECT FROM: MATH 129 ,223 ,254
- 3) NEEDS: 1 COURSE
  SELECT FROM: BME 510 ,511 CHEM 480B
- 4) Technical Requirements
  NEEDS: 1 COURSE
  SELECT FROM: C E 214 ECE 207 MSE 331R

OR) NEEDS: 3.00 UNITS
SELECT FROM: ENGR 211C,211E,211I,211M,211R

Chemical Engineering Major

The Major GPA shall include all UA courses offered/crosslisted with CHEE department, whether they are required or not.

- 1) Select 14 courses.
  SELECT FROM: CHEE 201 ,201L,202 ,203 ,303 ,304 ,305 , CHEE 326 ,402 ,413 ,420 ,442 ,443 ,450
- 2) Remaining units:
  SELECT FROM: CHEE ****
- 3) Major GPA to include all UA Chemical Engineering Major related courses.
  NEEDS: 2.000 GPA

Technical Electives

- 1) Technical Electives - complete 6 units upper-division from Engineering, Science, or Business courses to be specified by advisor.
  NEEDS: 6.00 UNITS
  SELECT FROM: ADVR 301 TO 310
- 2) Engineering Electives - 6 hours required.
  NEEDS: 6.00 UNITS
  SELECT FROM: CHEE 370R,415 ,435 ,437 ,454 ,455 ,471 , CHEE 476A,476B,478 ,481A,481B ADVR 401 TO 410

Optional Minor

A minor is optional. Select in consultation with your major advisor. Adjustments must be approved by the minor department.

Additional Course Work

Courses listed in this section may include general elective credits, UA courses and transferable courses from other institutions. Consult with your advisor to determine if courses listed in this section may be used to fulfill a requirement or sub-requirement in your degree program.

Excluded Course Work

Courses listed in this section may include non-transferable units, remedial units, courses in progress('K' grades), Academic Renewal (ACR) courses, withdrawals, non-qualifying exams (AP, CLEP, IB), and audited courses. Only courses with a grade of "C" or better are transferable to UA.

Options for Chemical Engineers

Environmental Engineering

Students who would like an environmental engineering option within chemical engineering take the regular chemical engineering curriculum. In addition, these students must take the following courses as their electives:

Engineering Electives (6 units):	ChEE 370 Water Sup/Wastewater ChEE 476 Water/Wastewater Treat. Process

Technical Electives (6 units): Choose from the following courses:
ChEE 415, 469A, 478, 481, CEEM 423, HWR 450 a-b, 438, 478, 490
SWES 325, 425, 438, 440, 466, 470

Premedical Students

Students often choose to major in chemical engineering and then go on to medical school. Students who would like to do this should plan on the following as their electives:

Engineering Electives (6 units):	ChEE 481 and BME course
Technical Electives (6 units):	Biology 181 and 182 (note that these are actually 4 unit courses each thus, premedical students will actually, have 130 units upon graduation)
Tier 2 General Education:	Recommend psychology, anthropology, or Sociology

Biomedical Engineering

Advanced Science:	BME 410 or PSIO 403
Engineering Electives:	BME 411 and either BME 416 or BME 417

Technical Electives (2 courses from the following list:

ABE 423, AME 466, BME 416 (if not taken as Engineering elective)
BME 417 (if not taken as Engineering elective), ChEE 481, MSE 461
PHYS 402, PHYS 430

Advanced Standing Requirements

Advanced standing is required to take 300- and 400-level chemical and other engineering courses. Consequently, a student must petition for temporary advanced standing in the second semester of his/her sophomore year in order to register for their first semester junior year engineering courses. This is accomplished by seeing your advisor.

It is the policy of the Chemical Engineering Department to grant temporary advanced standing (TAS) for *one semester only*; exceptions can be made for extenuating circumstances, but such circumstances typically only arise in the case of transfer students. In addition, TAS is granted only if the balance of courses needed to legitimately achieve advanced standing are completed by the end of the same semester for which TAS is requested.

In order to convert from temporary to permanent advanced standing the following requirements must be met.

1. Pass the following courses:
   English 101 & 102
   Math 124 (125), 129, 223 and 254
   Chemistry 103a, 104a, 103b, 104b, 241a, 243a, 241b
   Physics 141 and 241
   9 units of General Education Tier 1:
   Engineering 102 and 170 and
   Chemical Engineering 201, 202 and 203
   Note that the equivalent Honors courses or transfer credit can be used to fulfill these requirements.

2. Obtain a University of Arizona GPA of 2.3/4.0.

3. Complete the lower division English requirement as specified by their advisor.

In addition to these requirements, undergraduate students are advised that success in upper-division courses ordinarily requires an average of C or better in the prerequisite chemical engineering courses (ChEE 201, 202 and 203). If these requirements are not met, *your temporary advanced standing can be revoked*, and then you will need an additional year to complete your degree requirements.

Please see your advisor, as needed, to avoid problems.

American Institute of Chemical Engineers

American Institute of Chemical Engineers is a national professional engineering society. The national chapter provides many opportunities to students including educational and industrial publications, career fairs, regional and national meetings. Students can present their research at the meetings, as well as make contacts with representatives from universities and industries across the nation. The society offers memberships to both professional engineers and students. Students incur a one time minimal fee to join the society for the length of their undergraduate career.

Meetings for the student chapter are held twice a month. Through these meetings the chapter provides an opportunity for speakers from industry to talk with students about the various chemical engineering career opportunities with their company. Other issues discussed during student meetings include: how to obtain co-op/intern positions, the pros and cons of graduate school, and how to utilize the many resources provided by the University of Arizona, such as resume writing and interviewing skills.

AIChE student chapter provides a line of communication between faculty and students. Several times each semester a newsletter is published by AIChE student chapter which is passed along to both students and professors. Every member of AIChE is invited to write or give input for articles of interest on them.

Picnics are held at least twice a semester to provide an opportunity to escape from the rigors of academia and meet with students and faculty in a relaxed and casual setting. These picnics are held on Friday afternoons with food and beverages provided. Activities include volleyball and basketball.

Any questions can be directed to the officers below:

President:	Adam Manasse (amanasse@email.arizona.edu)
Vice President:	Laura Chin (lchin@email.arizona.edu)
Secretary:	Michael Hwang (mhwang@email.arizona.edu)
Treasurer:	Erica Reiner (ericalr1@email.arizona.edu)
Fundraising Chair:	Chris Lewis (cllewis1@email.arizona.edu)
Faculty Advisors:	Kimberly Ogden (ogden@email.arizona.edu)