



Stevens AIChE



GBM 9/6/17



Itinerary



- Meet the E-Board
- AIChE Membership
- Additional Benefits
- Fall 2017 Semester Event Schedule
- AIChE National Conference
- ChemECar
- Candy Rockets with AIAA
- Requests for Funding
- Next GBMs



Meet the E-Board



- Executive Board
 - President: Steve Bosomworth
 - Vice-President: Nick Gural
 - Secretary: Kristy Chan
 - Treasurer: Lauren McTigue
- Minor Board
 - ChemECar Chair: Ranjeet George
 - Publicity Chair: Will Murtishaw
 - OXE Liaison: Jovanna Manzari
 - Class Representatives
 - 2018: Paul Wyka
 - 2019: Kevin Feeley
 - 2020: Daniel Lee



AIChE Membership



- International professional society of chemists, chemical engineers, and others in chemical industry
- Students receive FREE membership into the international organization
- Join online at [AICHE.org](https://www.aiche.org)
- Benefits of membership
 - Access to SChE program and certifications
 - Networking opportunities and events with professional chapters
 - Access to publications and databases free of charge

AIChE 
The Global
Home of
Chemical Engineers



Additional Benefits



- Société de Chimie Industrielle
 - Monthly luncheons in the city, FREE for students
 - Research grants and mentoring opportunities
- AIChE: North Jersey Section
 - Dinners and other events
 - Job postings





Fall '17 Schedule



Event	Date	Time	Location
ExxonMobil Info Session	Sept 12	5pm	Bissinger
Intro to ChemE Seminar	Sept 20	Noon	E230
Welcome Back BBQ	Sept 20	Noon	EAS Lawn
Additional Exxon Networking Event	TBD	TBD	TBD
GBM2	Oct 11	9pm	X004
Bayway Chemical Plant Tour	TBD	TBD	Linden, NJ
Mole-o-ween w/ ACS	Oct 24	TBD	TBD (Jacobus)
National Conference	Oct 27-30	All Day	Minneapolis
GBM3	Nov 15	9pm	X004
Thermite Hot Chocolate	Nov 22	3pm	MPK Lawn
GBM4	Dec 13	9pm	X004



National Conference



- Oct 27-30, Minneapolis MN
- Registration on [AICHE.org](https://www.aiche.org)
- Chapter will pay up to \$100/person
- Registration fee before Sept.18: \$105
- Flight cost ~\$350
- Additional cost for hotel/Airbnb





ChemECar



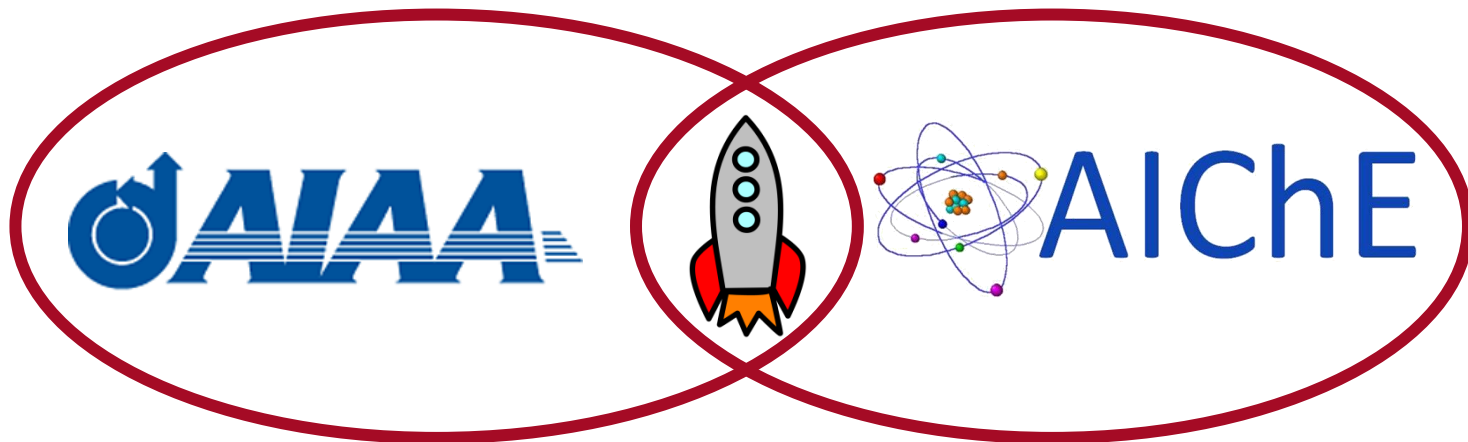
- Email Ranjeet George for more information



AIAA Model Rockets



- Co-project with American Institute of Aeronautics and Astronautics
- Motors are primarily a mixture of potassium nitrate and sugar
- Our part: Creating motors, assessing burn rates, creating timed charges to separate staging, etc
- [Demonstration video](#)





Requests for Funding



- Pamphlet explaining our chapter's purpose and potential uses of additional third party funding
 - Drafted by publicity chair
- Plan: Distribute during Société, North Jersey section meetings
- Co-op students: Send to your contacts in industry

Why You
Should Give

Who We Are



Stevens Institute
of Technology
AIChE
Funding Request



Next GBMS



- More information on events coming up
- Possible information on additional events with other student chapters in the area
- Alumni speakers from different industries
 - Food products
 - Cosmetics
 - Petroleum



Closing Comments



- Freshmen who are interested in running for Class Representative: send an email to aiche@stevens.edu
- If interested in ChemECar: see/email Ranjeet
- If interested in making rocket motors: look out for emails and sign up for AIAA's mailing list!
- Attend Exxon's information session on the 12th!



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