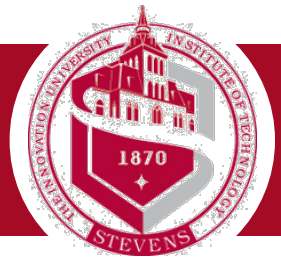
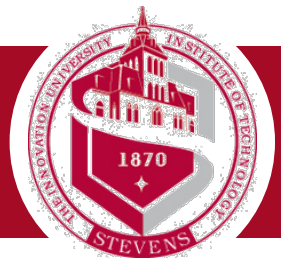




Stevens AIChE



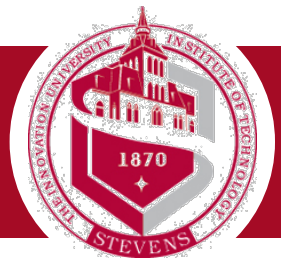
GBM 11/15/17



Event Schedule



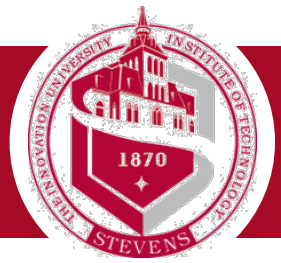
Event	Date	Time	Location
ExxonMobil Info Session	Sept 12	5pm	Bissinger
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National Conference



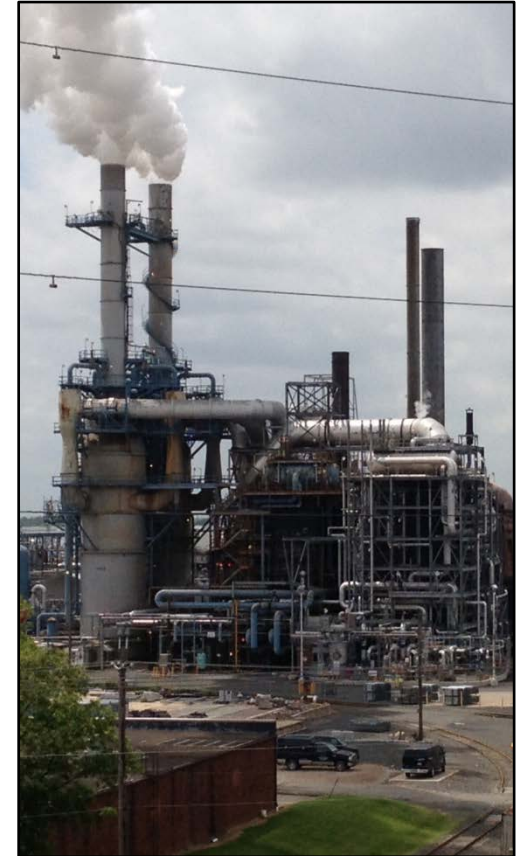
- Sent three undergraduate students
- All there presented research
- Thank you all for representing Stevens

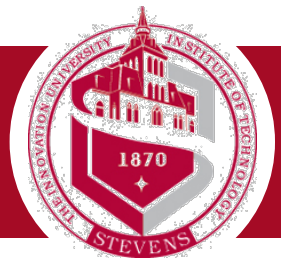


Bayway Chemical Plant Update



- Cancelled indefinitely
- All tours cancelled until Q2 2018
- Attempting to reschedule for an alternate location
- Another tour is planned for next semester





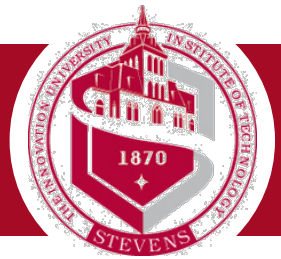
Societe Mentorship Program



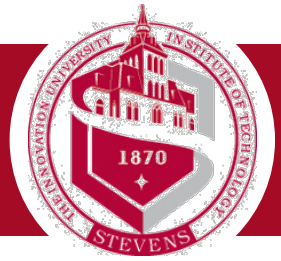
- This semester they accepted 8 applicants
- Roughly 1/3 of total program members
- Is anyone here a mentee?



GBM III



ChemE Car Update



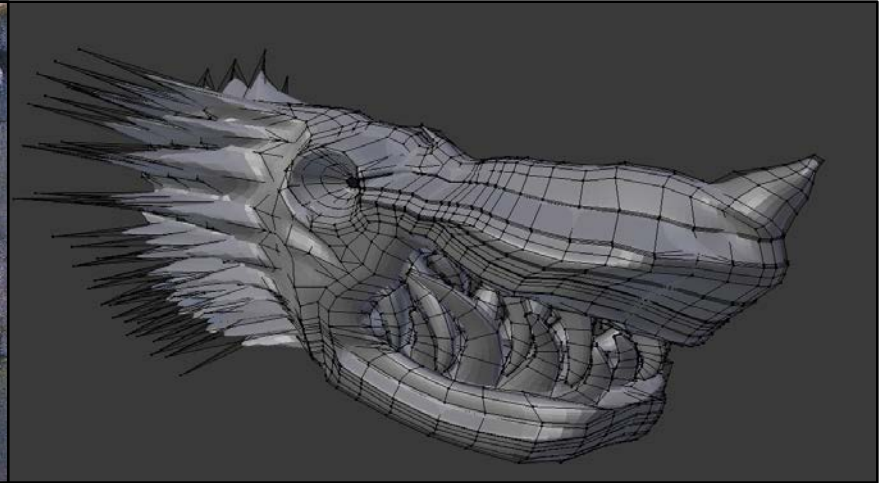
Accomplishments



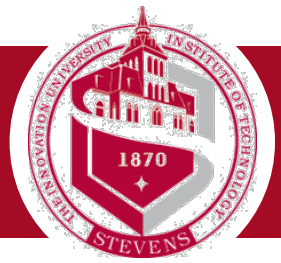
- Collected timing reaction data
- Established drivetrain
- Finished Coding
- Designed embellishments



Designs



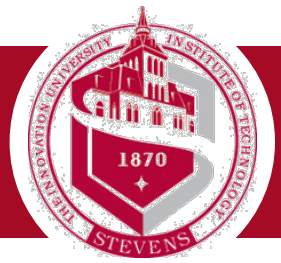
- By Angel Burgos



To Do



- November & December:
 - Build a working prototype
 - Run tests on timing reaction
 - Run tests on power system
 - Storyboard the Introduction Video
 - Finish Engineering Documentation Package



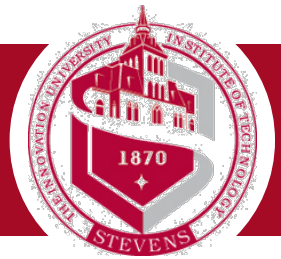
Meetings



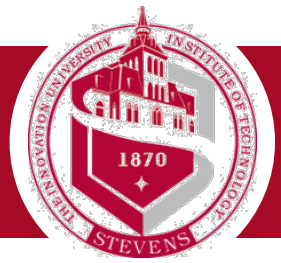
- In Mclean 004
 - Tuesdays: 8-10pm
 - Saturdays: 5-7pm
 - Sundays: 4-6pm



GBM III



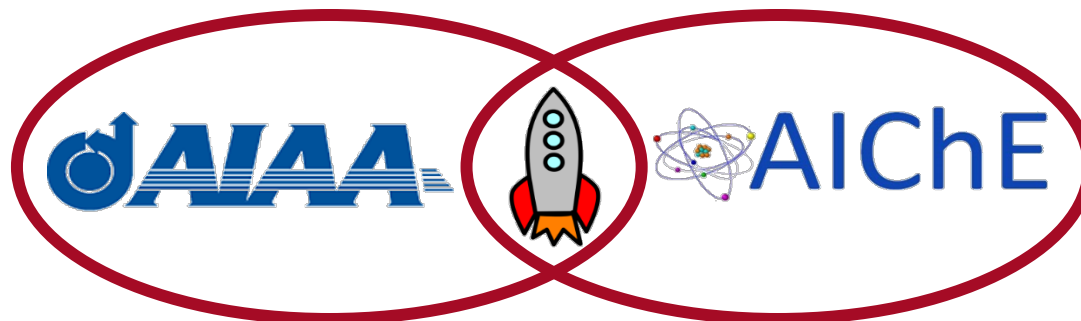
Rocket Project Update

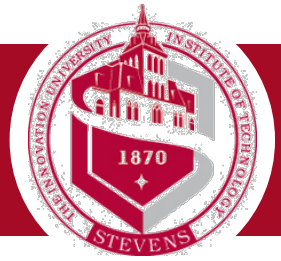


Rocket Project



- Completed Project Kickoff Meeting
- Approved to use lab and create engines
- Several action items from meeting with EH&S
 - Create SOP for engine testing
 - Create design for test bench
 - Create SOP for launch

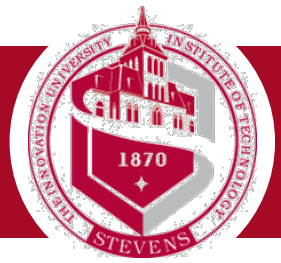




Rocket Project



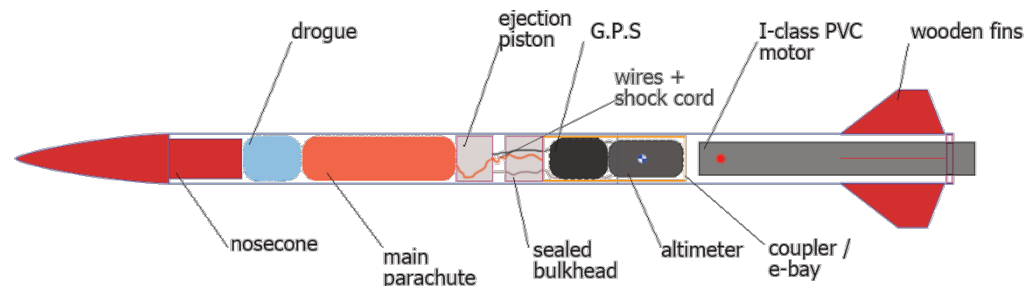
- Survey will be sent out with meeting minutes to assess what meeting times work best.
- Materials have been ordered
- First step is to create a test bench
- AIChE's part: Creating and testing engines
- AIAA will be handling electronics and structural components

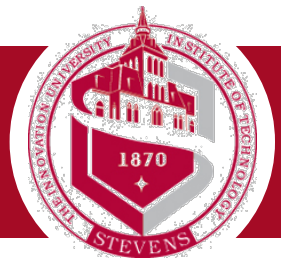


Rocket Project



- Next semester will be begin higher-level construction
- Launch scheduled for the end of next semester.
- Still looking for a launch site.



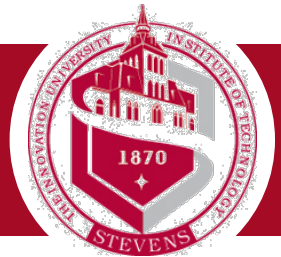


Thermite Hot Chocolate



- The 29th, 1-3pm
- Igniting small quantities of thermite in flower pots
- Serving hot chocolate, hot cider, insomnia cookies, and other treats



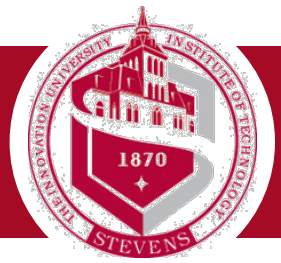


Demonstration Day



- Unplanned event
- Co-event with ACS, SPS and others
- Our demonstration is Liquid Nitrogen Icecream

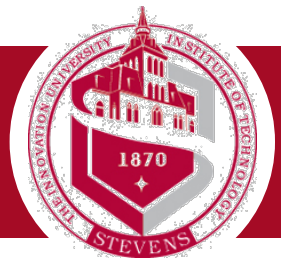




Additional Event Next Semester



- Undergraduate research forum
 - Hosted at William Paterson University
 - Chemistry, Biology, Environmental Science, Materials Chemistry
 - April 14th, 2018
- Guest lecture by a Johns Hopkins Professor
 - “Benign by design from the nanoscale to the human scale”



Additional Event Next Semester



Plenary Speaker



Professor Rigoberto Hernandez
Gompf Family Professor &
Director of (OXIDE)
Johns Hopkins University
"Benign by design from the
nanoscale to the human scale"

*Send your abstract and
free registration form
by March 26th, 2018 at:*
conf-bioursymp@wpunj.edu

Save the date, April 14th 2018



12th ANNUAL UNDERGRADUATE RESEARCH SYMPOSIUM **Saturday, April 14th 2018**

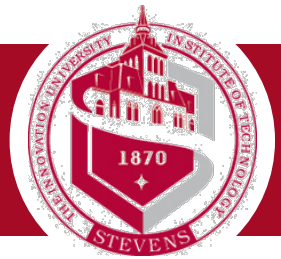
You are cordially invited to attend and present your research at 12th Undergraduate Research Symposium in the Biological and Chemical Sciences at William Paterson University. In it's 12th year, this annual regional symposium provides as excellent forum for undergraduate researchers to present their original work. Posters are invited in the following areas of research:

Behavior, Cell & Molecular Biology, Ecology & Evolution, Environmental Science, Genetics and Physiology
Organic and Inorganic Chemistry, Biochemistry, Nano Chemistry, General & Physical Chemistry and Materials Chemistry

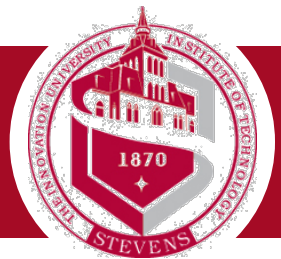
For more information : www.wpunj.edu/cosh/departments/biology/urs/



GBM III



Guest Speaker: Tom Cunningham



Next GBM



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