



MINUTE

Annual Update of the CNR@D REU Program

Summer 2007

Twelve new students arrived on campus on June 20th to work with faculty members from Chemistry, Physics, Medicine and Engineering to further develop new nanomaterials. Thanks to Alison Goodsell, Saleema Kapadia, Christine Pappas, Shiraz Cassim, Jeff Garber, Mary Collins, Jacob Grosek, Kyle Braam, Angela DiCiccio, Rachel Lynn, Kimberly Sung and Andrey Malyutin for a job well done!

Summer 2006 Update

Many of the 2006 participants graduated this spring. Among the recent graduates were: Rae Holiday, Catherine Gaito (BA, BE), Lea Dulatas (Magna Cum Laude), and Lindsey Anderson. Cathy Gaito is currently working at Boston Biomedical Consultants as a market research intern and will be returning to Dartmouth for Thayer's MEM program in the fall.

In 2006 Matthew Herdiech (2006 Glueck REU, Senior at Florida Institute of Technology) participated in the Southern Regional Chem-E-Car Conference in Mississippi and his team won first place!



From left: Mary Collins, Rachel Lynn, Saleema Kapadia, Kyle Braam, Kimberly Sung, Shiraz Cassim, Alison Goodsell, Angela DiCiccio, Andrey Malyutin, Jeff Garber (Missing from photo Christine Pappas and Jacob Grosek)



From left: Back Row--Mary Collins, Kimberly Sung, Saleema Kapadia, Alison Goodsell, Rachel Lynn, Christine Pappas, Kyle Braam, Jeff Garber, Front Row--Andrey Malyutin, Angela DiCiccio, Shiraz Cassim, (Missing from photo Jacob Grosek)



Baker Library's Orozco Murals and, from left, 2006 REU Participants Catherine Gaito, Kristen Pudenz, Marissa Goldbeck, Lea Dulatas and Heather Jensen



Shattuck Observatory, from left: Mael Bredeche, Matt Herdiech, Lindsey Anderson, David Marsh, Jennifer Albreten

2006 Chem-E-Car Team

Congratulations to the Chem-E-Car Team that took first place at the Southern Regional Conference (SRC) at Mississippi State University in Starkville, Miss., on March 11. Matthew Herdiech, Charmaine Flemming, Christine Flemming, Britney Pennington and Jimit Shah all competed for Florida Tech, defeating 15 other schools from the region.

The Chem-E-Car Competition consists of building a vehicle that can travel on its own and is powered by a chemical energy source. Then, the car must carry a bottle of water that can be anywhere from 0-500ml a given distance between 50 and 100 feet. The size of the container and the distance of travel are not known until the competition. Also, the team must present a poster about their car and be able to answer any questions that the judges might ask. The teams are judged upon their presentation of their vehicle and the performance of the vehicle.

The team had to travel a distance of 68 feet with a 250 ml bottle, and won by an amazingly small 1 inch, bringing home the first place honors. They will compete against 36 other teams from around the country this November at the 2006 AIChE Student National Conference in San Francisco, Calif. We will keep you posted on how they do.



Matthew Herdiech (2006 Glueck REU), center

Summer 2005 Update

David Kopp is now in graduate school at Notre Dame, Bart Butler is at Stanford, and Udoka Uzoka is at NCCU/Duke. In 2006, Thomas Werne (2005 Testorf REU, 2007 Graduate of Rose-Hulman) received a "Top of the Class Honor".



Top Of The Class Honor: Thomas Werne, a senior electrical engineering major, received the Carl Wischmeyer Award for having the highest grade point average following the junior year. Presenting the award was Art Western, vice president of academic affairs and dean of faculty.

Summer 2004 Update

Ben Bryden graduated with a BS in Anthropology in 2006. Ryan Buckner is currently a senior in the PrePharmacy Program at U. Washington. Virginia McCreary received her MS at Columbia in 2007, and Johnathan Loudis received his MS from Dartmouth in 2007, having received an NSF Graduate Student Fellowship. He is currently a consultant for Oliver Wyman Financial Services. Ben Cohen is in his third year of medical school at John Hopkins in Baltimore. Kevin Garrity is a graduate student in Physics at Yale.

Summer 2003 Update

Emily Grumbling is now a PhD candidate in the Chemistry Department at the University of Arizona. Abraham Korn graduated magna cum laude in Physics from Oregon State in 2004. Akil Muhangi graduated from Wabash in 2004 and currently works in a crime lab in Maryland. Elizabeth Parrish received an NSF Fellowship and is a graduate student in Northwestern's Chemical and Biological Engineering program. Ben Stokes is a graduate student at UIC and in 2006 married his fiance Grace. Andrew Wills is currently a graduate student in the NanoIGERT program at UMN, working on "Doping Colloidal Semiconductor Nanoparticles". Paul Brenner is currently a PhD candidate in Plasma Physics at Columbia.



Andrew Wills (2003 Grubbs REU)



Elizabeth Grumbling (2003 Lipson REU)



Paul W. Brenner (2003 Gibson REU)



Benjamin Stokes (2003 Grubbs REU) with his wife Grace

Summer 2002 Update

Lee Sears, who received his BS and BE degrees from Dartmouth, is currently a graduate Student at U. Michigan. Kjell Ericson moved to Japan after graduating from Dartmouth and is currently Coordinator for International Relations at Shizuoka Prefecture, not far from Mt. Fuji. He will be starting an MA in East Asian Studies at Stanford in the fall.



Lee Sears (2002 Gibson REU)



Kjell Ericson (2002 Grubbs REU)

David Powell graduated from Dartmouth, received his MS from UC Berkeley in Mechanical Engineering, and is currently at PhD candidate at Berkeley. Analiz Rodriguez is a graduate student at Case-Western School of Medicine. Holming Yuen is a PhD student at Northwestern.

REMINDER!

Please stop by our new website:

<http://engineering.dartmouth.edu/nanomaterials>

Click on the Summer Program link and then go to the update information page to let us know where you are and what you are doing and it will appear in the next **Nano Minute!**

2008 REU Program

Please direct interested students to our new website:

<http://engineering.dartmouth.edu/nanomaterials>

The Summer Program link will give information on the upcoming year's undergraduate opportunities. Please tell your friends!

Contact

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