

Local Section Innovative Project Grant (IPG) Final Report

Upper Peninsula Local Section

IPG Proposal Submitted: January 2014

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IPG Information:

Title of Project: Upper Peninsula ACS Student Research Symposium

Project Type: Membership Development

If this was a training program, who was it for?:

Briefly describe the results and impact of the project: On Saturday March 29th, the Upper Peninsula Local Section (UPLS) of the American Chemical Society hosted a research symposium at Northern Michigan University for undergraduate and graduate students across the UP in Michigan. In total, 33 students presented research from Lake Superior State University, Northern Michigan University and Michigan Technological University, and over 70 people attended the event. UPLS executive committee members, along with faculty in attendance from the three universities, served as judges for the event, and each poster was evaluated twice by separate judges, using a consistent judging rubric. Students from the MTU student ACS chapter who were not presenting served as support staff for presenter registration, photography, and countless other small details. Dr. Cary Chabalowski (Chair, MTU Chemistry Dept) was the keynote speaker at the event, and gave a presentation after lunch that highlighted his unique career path and provided words of advice to senior-level students. Cash prizes were given to student presenters with posters regarded most highly, in separate categories for undergraduate and graduate students. This event provided a great outlet for students in our remote local section to convene and share their research and their enjoyment of chemistry – it was a lot of fun for everyone involved. We were very pleased with the enthusiastic response of students from around the UP, and the UPLS is looking forward to hosting this event next year! The remaining IPG funds that were unspent were primarily due to generous commitments from our NMU co-sponsor (free event space and poster boards), so the balance of our IPG will be used to fund next year's event!

Estimated number of volunteers: 5

Estimated number at event/directly reached: 70

Optional: Include photos, communications, reports, or other documentation that helps to capture the impact of this project.

https://fs23.formsite.com/kate1dc/files/f-32-68-8069106_h6obYiDC_UPLS_SRS_Photos.pdf

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Attachment 2: https://fs23.formsite.com/kate1dc/files/f-32-83-8069106_1bnRLoKa_UP_ACS_SRS_Evaluation_Summary.docx

Attachment 3:

Describe any PR generated prior to the event (i.e. flyers, newspapers ads, emails, website, and/or direct mail). Please include a website link, if applicable.

Before the event, we posted information on our UPLS website, and advertised through the three main universities in our region with email and print ads. We also encouraged chemistry faculty to mention the event to their students in class.

Describe any PR generated after to the event (i.e. flyers, newspapers ads, emails, website, and/or direct mail). Please include a website link, if applicable.

After the event, we posted results and a summary in Tech Today, the Michigan Tech email listserve (most UPLS members are affiliated with Michigan Tech). I am not aware if representatives from other universities did the same.8069106

What type of evaluation process did you use?

On-site survey

Did the survey provide useful information about future events?

Yes

The grant money received was...Adequate

List any ACS or non-ACS partnering groups. How did the partnership(s) work out?

Northern Michigan University was able to provide poster boards and provided the space at no charge to the UPLS, which was a nice surprise! The chemistry faculty at NMU were very supportive of the event and we think this will lead to more participation in the UPLS by NMU faculty in the future.

Would you do anything differently if you were to do this program again? Explain briefly.

Survey results indicated a few things we can do differently - earlier decision on a date, more consistent advertising, slightly different structure to the poster session to allow presenters more opportunities to mingle, and more involved efforts to recruit community college and/or high school participants. Our efforts at recruiting comm. college or HS participants was just through email, and yielded no participants this year.

Once completed, did you or do you plan to nominate this IPG for any ChemLuminary Award?

Not Sure

Indicate award name:

Please list all major expenditures that were used through this grant.

(Note: You do NOT need to attach receipts.)

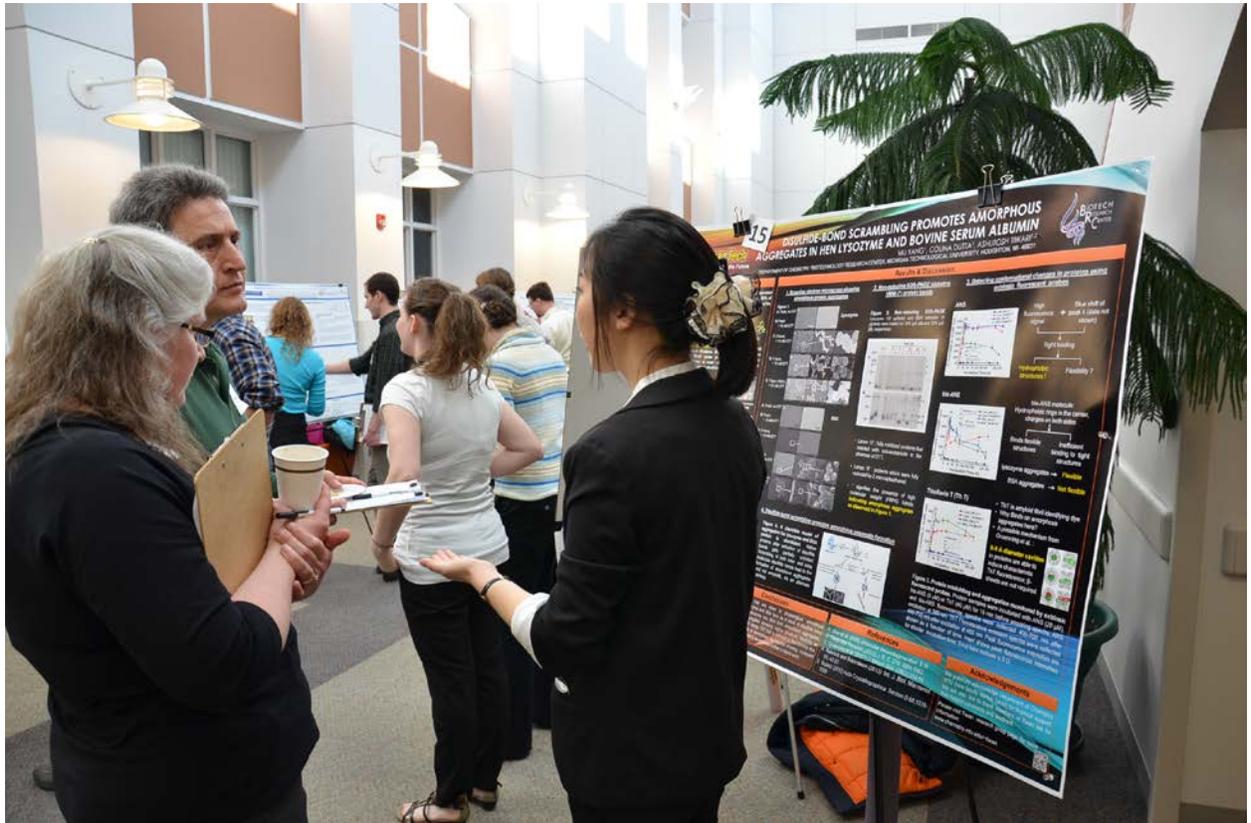
Item	Expense	Justification
Travel / mileage	550.00	reimbursements to student groups for

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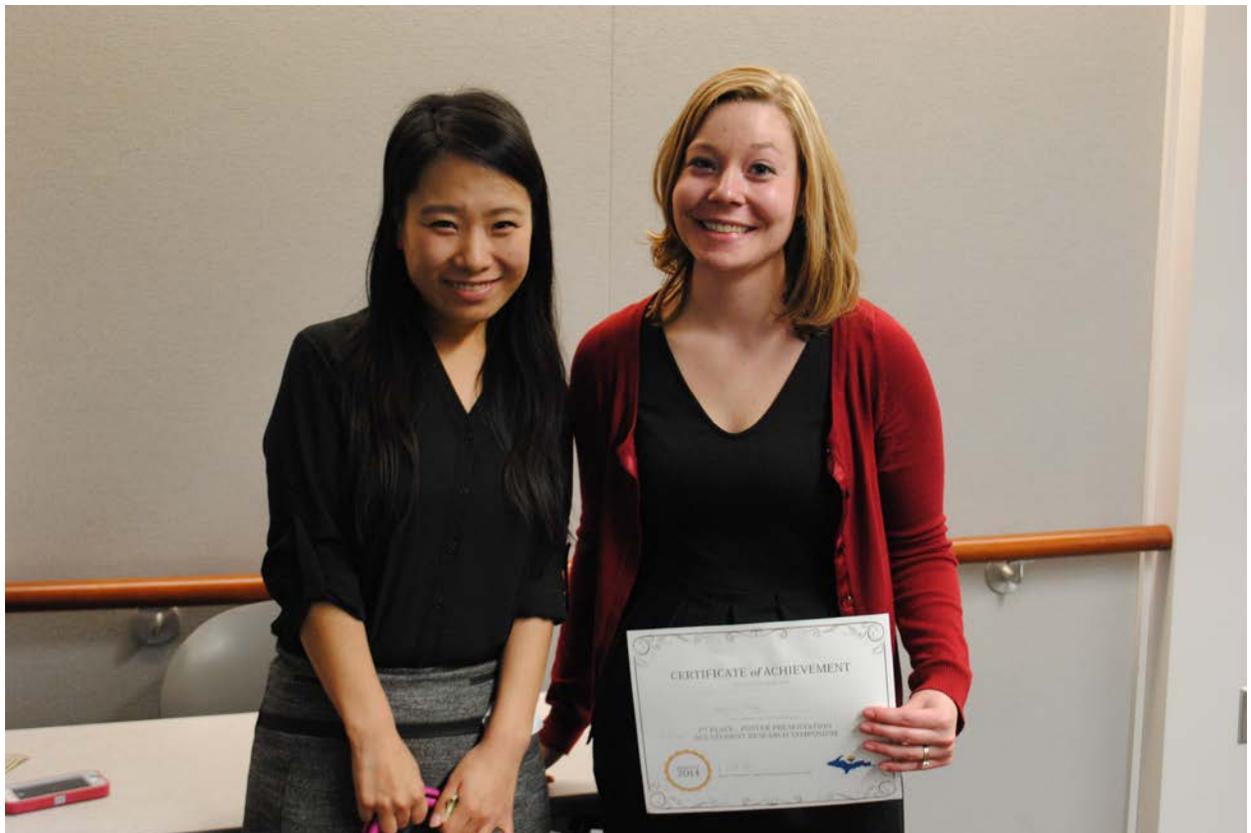
		student travel
Awards	400.00	Cash prizes for high-ranking Undergrad and Grad students
USB Drives	445.74	Each presenter recieved USB with catalog of all presentation
Refreshments	400.00	light snacks, coffee, juice, etc. for event.
Supplies	25.00	Awards, printed materials for the event
	0.00	
Project Total	1820.74	

The 2014 Upper Peninsula ACS Student Research Symposium was held in the New Science Facility building on the campus of Northern Michigan University. The New Science Facility has a wonderful, three-story open atrium area that was a good setting for a student poster session, and encouraged lots of movement between the student posters. Below are some pictures from the event.









2014 UP ACS Student Research Symposium – Post-Event Survey

Survey results have been included in Yellow Highlights

A - Please indicate your primary role at the event (circle one)

- 1) Presenter 2) Evaluator 3) Attendee 4) Support 5) Other (list)
- 34** **3** **4** **5**
-

B- Please indicate your primary affiliation (circle one)

- 1) Michigan Tech 2) Northern Michigan 3) Lake Superior State 4) Other (list)
- 33** **8** **8** **1**
-

C- Are you an ACS Member? (circle one)

- 1) Regular Member 2) Student Member 3) No, but I should join 4) Don't know
- 11** **10** **29** **0**

D- How did you find out about the event? (circle one)

- 1) Colleague / Advisor told me about it 2) Email 3) Printed advertisement 4) UP ACS Local Section Website 5) Other (list)
- 33** **10** **3** **0** **2**
-

E- Please indicate your opinion on the following issues concerning the event:

indicate whether you agree or disagree with the following statements using the following scale:

1= Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree

Statement	1	2	3	4	5
i. Registration for the event was straightforward and easy				4.51	
ii. The event began at an appropriate time				4.50	
iii. This Marquette location is appropriate for a UP-wide event				4.12	
iv. I was able to locate the event without any difficulty			3.29		
v. The event was not too long				4.10	
vi. I was able to interact with others during the poster session			3.94		
vii. Food and refreshments were adequate for the event				4.02	
viii. The speaker was interesting and engaging				4.60	
ix. The awards were sufficient for a student poster session			3.75 – asked before awards were given		
x. I would be interested in participating in this event next year!				4.38	

2014 UP ACS Student Research Symposium – Post-Event Survey

F- Please indicate your preferences for a presenter gift at future events (circle top TWO)

- | | | | | | |
|--------------|------------------|-------------------|---------------|-------------|-----------------|
| 1) USB Drive | 2) Event T-shirt | 3) Hat / Ball cap | 4) Coffee Cup | 5) Tote bag | 6) Other (list) |
|--------------|------------------|-------------------|---------------|-------------|-----------------|

Most Common Answers: USB Drive, Hat/ball cap, Tote bag, T-shirt

G – Please let us know your other thoughts about the event, or what we can improve in future years!

A few suggestions for reaching out to Community colleges and local high schools

Better signage at event to find the atrium of the building

Staggered presentation times so half of presenters are by their posters at a given time

Make it longer, more coffee!

Provide certificates of participation