

**Report to the Executive Committee ACS
Student Affiliates
T.C. DeVore
January 17, 2015**

A. Promoting Chemistry to the Community

1. STEM Fair at the Science museum in May - JTCC
2. Richmond NCW and CCED Activities - JTCC, JSRCC, VSU
3. DuPont Girls in Science- VSU
4. Halloween on the Square - JMU
5. Other NCW Activities
 - a. Sponsored a seminar on Oct 17, Ray Lundy, Director R&D/QA, Bazooka Candy Brands, "Confectionary Chemistry and Other Musings." – JMU
 - b. Performed chemistry demos all week in Phys/Chem – JMU
 - c. "Speed Dating" getting to know research groups - UMW
6. Demos were performed at elementary schools, high schools, Boy Scout troops, Girl Scout troupes, etc – BC, JMU, LU, UMW
7. Conducted Departmental tours at the ACS Regional Meeting, Oct 24 – JMU
8. ACS Magic Show as part of UMW Family Weekend - UMW
9. Science Fair Judging for 4th and 5th Grades at Moncure Elementary (Stafford, VA) - UMW
10. FredTech STEM 16 Summit participation and demonstrations (Fredericksburg, VA) - UMW
11. STEM tours at UMW - UMW
12. exploding pumpkin experiment at Oktoberfest - LU
13. Science Day at Longwood – LU

B. Other Community Service

1. Relay for Life – JMU
2. Adopt a highway – JMU

C. Educational opportunities

1. 4 chemists from Pfizer come and discuss sensory chemistry JTCC
2. ACS Program-in-a-box, "Speaking Simply: Communicating your science," Oct 7th - JMU
3. Sponsored a seminar on Oct 24 by Todd Koch – JMU
4. Fall webinars on Thursdays for students to attend – JTCC
5. WCC Career Workshop in November – JTCC
6. Demos and recruitment presentations for JMU freshman chemistry majors- JMU
7. "Fun with Food Science" demos for the all-day ShareFair/STEMosphere – BC

8. UMW Speakers: Micky Tingler, UMW alumnus currently at PPD, “Industry Perspective: Life as a Bioanalytical Chemist”; Daniel Olivos, UMW alumnus currently at Dominion Power, “Chemistry in Environmental Compliance”; Trish Lauck, UMW alumna finishing MS at UVa, “Chemistry on icy dust particles in space: Ice diffusion” - UMW

D. Fund Raising

1. Riverside Festival, Teamed up with Lions Club and made funnel cakes- LU
2. Bake sale during National Chemistry Week - JMU
3. Department T-shirt sale – JMU

E. Va Section Activities/ Support

1. UVA awards / poster session meeting
2. Financial support for some projects

F. Awards

1. UMW – Commendable chapter- 2013 – 2014
2. JMU – AXE – District Councilor’s Award for Raising funds for Multiple Sclerosis
3. JMU- AXE – 3 Star Chapter

G. Thanks

Thanks to Kristine Smetana – JTCC; Ann Sullivan- JSRCC, Isaiah Sumner- JMU; Sara H. Fitzgerald – BC; Colleen Taylor – VSU; Leanna Giancarlo UMW; Sarah Porter – LU for providing information for this report.

H. Mea Culpa’s

1. This report is not complete. I forgot to contact the University of Richmond while preparing this report and did not hear from some schools I did contact.
2. I had hoped to hold a SA conference at JMU in conjunction with the October meeting, but that fell through for several reasons.
3. Not everyone in the report has an “official student affiliate chapter.” I have included them to provide a more realistic picture of everything being done by the students in the Virginia Section

John Tyler CC

My chemistry club ran the Webinar in a box and we had 4 chemists from Pfizer come and discuss sensory chemistry. We partnered with Chesterfield County and did 7 hands on activities during the STEM fair at the Science Museum in May. My students, of course, run the activities for NCW and CCED that i do. We had over 200 volunteers for CCED and about 120 for NCW. We also hosted fall webinars on Thursdays for students to attend. My club participated in and hosted the WCC Career Workshop in November.

Kristine Smetana

Nothing except what was posted in the bulletin for national chem week or CCED and other items that Kristine has sponsored.

Ann Sullivan

1) Outreach

ACS Program-in-a-box, "Speaking Simply: Communicating your science," Oct 7th

National Chemistry Week, Oct 20-25:

Sponsored a seminar on Oct 17, Ray Lundy, Director R&D/QA, Bazooka Candy Brands, "Confectionary Chemistry and Other Musings."

Performed chemistry demos all week in Phys/Chem

JMU Expanding Your Horizons Conference, April 22: performed demos

This is an organization dedicated to providing opportunities for middle and high school girls to enjoy STEM and speak to female role models to spark future interest in science related activities and careers.

JMU

Demos were performed at 2 local elementary schools, a local high school and a Boy Scout troop.

Halloween on the square, Oct. 25: performed demos

Demos (Jan 31 & April 23 Plains elementary, Oct 20 Waterman elementary,)

ACS Regional Meeting, Oct 24: SAACS members conducted departmental tours.

Demos were performed for JMU freshman chemistry majors.

Recruitment presentations were made to JMU freshmen enrolled in chemistry.

2) Fundraising

Bake sale during National Chemistry Week.
Department T-shirt sale.

Isaiah

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Isaiah Sumner, Ph.D.

Bridgewater College

Sara H. Fitzgerald

Sent: Thursday, January 08, 2015 5:08 PM

To: Joseph M. Crockett

Subject: RE: Student Affiliate Activities

Hi Joe,

I don't know if our Chem Club activities count since we're not an official student affiliate chapter, but if so, we participated in three outreach/service events this fall:

- **Oct 28** - Conducted demos/experiments with approx. 20 gifted and talented 4th graders from Cub Run Elementary School as part of their monthly after-school programming.
- **Nov 8** - Presented "Fun with Food Science" demos for the all-day ShareFair/STEMosphere held at BC.
- **Nov 20** - Conducted demos/experiments with approx. 60-75 students (various grades) from Ottobine Elementary School as part of their annual Science Night activities.

This should be everything because I was the only one of us to organize activities for the Club last semester.

Hope this helps,
Sara

Sara H. Fitzgerald

Report of Student Affiliate Activities for the 2013-2014 reporting year

Institution: University of Mary Washington (UMW)

Prepared By: Leanna Giancarlo

Speakers:

Micky Tingler, UMW alumnus currently at PPD, "Industry Perspective: Life as a Bioanalytical Chemist"

Daniel Olivos, UMW alumnus currently at Dominion Power, "Chemistry in Environmental Compliance"

Trish Lauck, UMW alumna finishing MS at UVa, "Chemistry on icy dust particles in space: Ice diffusion"

Service/ Outreach Activities:

ACS Magic Show as part of UMW Family Weekend; two shows with over 100 in attendance.

Magic Show for students and parents at Moncure Elementary (Stafford, VA)

Science Fair Judging for 4th and 5th Grades at Moncure Elementary (Stafford, VA)

FredTech STEM 16 Summit participation and demonstrations (Fredericksburg, VA)

STEM tours at UMW

Weekly Walk-in Chemistry Tutoring for UMW students

National Chemistry Week Activities:

"Speed Dating" getting to know research groups as UMW

Awards/ recognition:

Commendable for 2013-2014

VSU's ACS Student Affiliate

VSU's ACS Student Affiliate is currently undergoing reorganization with a loss of 50% of our chemistry majors. The department is paying for several members from the freshman class who made it to the spring semester. A formal reporting will be made when the student ACS Id's are collected for this group with an assessment and plan for the upcoming year.

The students did participate in the two major events this past year including National Chemistry Week and The DuPont Girls in Science Event, both held in the month of October at the Science Museum of Virginia.



Mathew Brown and Ashley Trent show off their selfies at the National Chemistry Week event at the Science Museum of Virginia.



Back Row third from the left Arrisa Hanson and Niesha Paul,

Sarah E. G. Porter, Ph.D. | Department of Chemistry and Physics
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From: Jessica A. La Fevre [mailto:jessica.lafevre@live.longwood.edu]

Sent: Wednesday, January 14, 2015 10:05 AM

To: Porter, Sarah

Subject: AXE Outreach Activities

Hello Dr. Porter,

Here is a list of all the activities we were involved with last semester. I'm not sure if it only counts if they were science related..

- Riverside Festival, Teamed up with Lions Club and made funnel cakes!
- I went to Prince Edward Middle School with Dr. Rhoten and other faculty to talk about Science Day, and do some demonstrations.
- We performed the exploding pumpkin experiment at Oktoberfest, and explained it to student who stopped at the booth.
- The entire chapter was involved in Science Day at Longwood.
- Initiation was an entire day event, and we had two chapters (Gamma Iota and Gamma Kappa) and the district counselor come as well!

Let me know if you need more information!

Jessica La Fevre