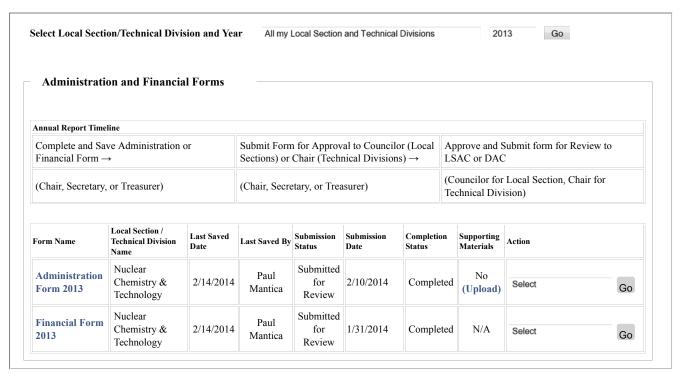


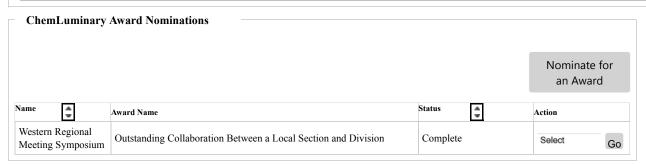
Welcome, Paul Mantica



#### **Events, Activities and Meetings**

Add Activity

Name 🚭	Date 違	Category	ChemLuminary Self-Nomination	Phase	Supporting Materials	Action
Nuclear and Radiochemistry Summer S	06/10/2013 - 07/19/2013	Career Services,Educati	Add	Completed	Yes 🗎	Select Go
Western Regional Meeting Symposium	10/03/2013 - 10/03/2013	Regional Meeting,Sympos	Add/Edit	Completed	Yes 🗎	Select Go
2013 Coryell Award	10/01/2013 - 10/01/2013	Awards,Student Member,Y	Add	Completed	No 🕞	Select Go
National Meeting Programming		National Meeting,Social	Add	Completed	Yes 📗	Select
2013 Glenn T. Seaborg Award for Nuc	04/07/2013 - 04/10/2013	Awards, National Meeting	Add	Completed	Yes 🗎	Select



1 of 1 2/14/2014 10:46 AM

Organization Name : Nuclear Chemistry & Technology Generated By: Paul Mantica Report name: Technical Division Administration Form 2013 Generated Date : Feb 14, 2014 10:31 AM



Nuclear Chemistry & Technology Technical Division Administration Form 2013				
Technical Division Administration Form - Governance				
1. Does the Division have a Vision and/or Mission Statement?*	⊚ Yes □ No			
2. What was the date of the last Division long range/strategic planning session?*	8/18/2007			
3. What are the primary challenges confronting your Division?*	retaining new members, financial support for Seaborg Award, maximizing member participation in Divisional leadership			
4. Were Division elections conducted according to its Bylaws?*	③ Yes ○ Ho			
5. What offices were filled by elections during the past year?	Vice-chair, Councilor, Treasurer, Secretary			
5a. Were any positions left unfilled that were expected to be filled?	Yes			
What additional support do you need from DAC or ACS staff?	Strategic planning			
7. What can DAC do to improve the Annual Review Process?				
8. How many Executive Committee meetings were held during the calendar year?	2			
Did your Division hold an open meeting for Division members?	yes			
9a. Do the Division by-laws require an open meeting?	⊙ Yes ○ No			
Technical Division Administration Form - Member Relation	ns			
1. Did your total membership increase or decrease in 2013?*	Decrease			
a. What prompted the decrease?	Decrease was small, from 1023 to 1008 members. Decrease was mostly in Regular Member group.			
Did the Division have an adequate number of volunteers to cover your requirements?	⊙ Yes ○ No			
2a. If the answer to 2 (above question) is NO, please explain.				
3. How does your Division use its website to serve its members?	New division website is under construction. Website will include officer contact information, newsletter and meeting communications, educational opportunities, job opportunities, division details (bylaws, historical information)			
3a. What is the URL for your website?	www.nucl-acs.org			
4. When was your Divisions website last updated?	1/10/2014			
Technical Division Administration Form - Programming				
In general, how would you assess the programming your Division delivered during 2013 ACS national meetings?*	Programming in 2013 was consistent with level of activity in previous years. NUCL held 6 symposia in New Orleans and 5 symposia in Indianapolis. The Spring symposia in New Orleans generated significant interest, with 228 abstracts submitted. The Fall symposia in Indianapolis received 91 abstracts, the fall off attributed somewhat to the uncertainty in the Federal budget that limited travel for many.			
2. How far in advance does your Division plan its national meeting programming?*	Less than 1 year 1 Year 2 Years 3 Years 4+ Years Others			
3. Do you have a Regional Meeting Coordinator for your Division?*	⊚ Yes □ No			
a. If the answer to 3 (above question) is YES, provide contact information for your Division's Regional Meeting				

Organization Name : Nuclear Chemistry & Technology

Report name : Technical Division Administration Form 2013

Generated By : Paul Mantica

Generated Date : Feb 14, 2014 10:31 AM

Coordinator.		
i. First Name	Donivan	
ii. Last Name	Porterfield	
iii. Phone	505-667-4710	
iv. E-Mail	dporterfield@lanl.gov	
b. Did someone attend a planning session last year?		
4. Do you have a Program Chair for your Division?*		
a. If the answer to 4 (above question) is YES, provide contact information for your Division's Program Chair.		
i. First Name	Jenifer	
ii. Last Name	Braley	
iii. Phone	303-273-3996	
iv. E-Mail	jenifer.braley@gmail.com	
b. Did someone attend a planning session last year?	◯ Yes 🧕 IIo	
5. Do you have Multidisciplinary Program Planning Group (MPPG) Representative for your Division?*	⊙ Yes ○ No	
a. If the answer to 5 (above question) is YES, provide contact information for your Division's Multidisciplinary Program Planning Group (MPPG) Representative.		
i. First Name	Jenifer	
ii. Last Name	Braley	
iii. Phone	303-273-3996	
iv. E-Mail	jenifer.braley@gmail.com	
b. Did someone attend a planning session last year?	⊙ Yes ○ No	

Technical Division Administration Form - Best Practices	
	I
Please describe techniques used to develop volunteers.	No specific techniques to describe. We encourage our new volunteers to attend the ACS Leadership Workshop in January each year so they understand and appreciate how the ACS works.
2. Please describe how you recruit volunteers to serve the Division.	Personal contacts between Executive Committee members and divisional membership. Volunteer requests in the division newsletter. Announcements at division business meeting at each of the national ACS meetings.
3. How does your Division recognize its volunteers?	NUCL plans to establish a distinguished service award to recognize volunteers who have made sustained and outstanding contributions to the division.
4. How does your Division provide meeting content to its members?	A compilation of meeting abstract is made available on the division website.
5. Describe outreach activities to serve members who don't attend national meetings.	The division had made a concerted effort to strengthen connections with regional meetings. Recent examples are the Western Region meeting in Fall 2013 and the upcoming SERMACS meeting in Fall 2014.
6. What are the most important benefits your Division provides to its members?	Well organized technical sessions at the national meetings. Conference/Workshop (both ACS and non-ACS) announcement and consolidated job postings. Resource pool of experts covering the full spectrum of nuclear chemistry and technology.
7. How does the Division provide information to its members on Divisional activities?	Division newsletter and website.
8. Describe activities aimed at students and young professionals.	The division sponsors the Nuclear and Radiochemistry Summer Schools, which are funded by the U.S. DOE and provide an opportunity for 24 undergraduates to learn about nuclear science. Regular national meeting symposium "Young Scientists in Nuclear and Radiochemistry" so that graduate students and post-docs can report their research results and meet nuclear chemistry practitioners. Charles D. Coryell award for Undergraduate Research in Nuclear Chemistry and Technology (offered annually)
9. List any Division awards.	Charles D. Coryell Award W. Frank Kinard Distinguished Service Award (pending)
10. Did the Division engage in any international outreach or activities, beyond inviting international speakers to present at a symposium or general session? Examples might be (but not limited to): meetings/symposia with international-based groups; a specific effort to recruit international speakers for the Division's meeting; the inclusion of international information in a newsletter or	no

Organization Name : Nuclear Chemistry & Technology	Generated By: Paul Mantica
Report name : Technical Division Administration Form 2013	Generated Date: Feb 14, 2014 10:31 AM

on the website; or, looking at international trends for the specific topical area.	
10a. If yes, please describe.	
11. List nominations for ACS Fellows.	Nominations were only made by individual members last year
12. Does the Chair have any other issues to be considered?	The division has not been proactive in nominating members for ACS fellowship or ACS awards. The division has now established an ad-hoc Awards Nomination committee to improve on this shortcoming.

Technical Division Administration	n Form - Sเ	upporting Materials
File Name	File Size	Brief Description

### Technical Division Administration Form - Approval

Comments

☐ Approved & Submit for Review

This form has been submitted for your approval. Please review each tab for completeness and accuracy, make any necessary edits, and save all changes before approving this form. After the form is approved, it will be submitted for review. The approved form will be placed in read only mode and no additional edits will be allowed. Your approval will submit this form as part of your official annual report to ACS.

Technical Division Administration Form - Reasons for Return

### **Approver Return Comments**

### **Contributor Return Comments**



### **Nuclear Chemistry & Technology Technical Division Financial Form 2013**

#### Technical Division Financial Form - Income Part A - Income Description 2013 Budget 2013 Actual 2014 Budget Amount (USD) Amount (USD) Amount (USD) 1. Contributions A.Meeting Grants 0 0 0 0 0 **B.Meeting Awards** 0 C.Non-meeting Grants 0 0 0 0 0 0 D.Non-meeting Awards E.Innovative Project Funding 0 0 0 3000 28203 3000 F.Donations 0 0 **G.Other Contributions** 0 **H.New Member Commissions** 0 120 0 I.Rebate from ACS for Councilor Travel 3500 3609.64 3500 **Total Contribution Income** 6.500.00 31,932.64 6,500.00 2. Membership Dues and Assessments A.February Dues Payment 8500 7870 7900 **B.August Dues Payment** 4000 4450 4600 C.Dues Paid Directly to Division 0 0 0 D.Annual Division Allocation from ACS 15000 14574.77 15000 **Total Dues and Assessment Income** 27,500.00 26,894.77 27,500.00 3. Income from Self-Sustaining Activities 0 Income from Self-Sustaining Activities 0 0 **Total Income from Self-Sustaining** 0.00 0.00 0.00 Activities 4. Publications 0 **Publications** 0 0 0.00 0.00 0.00 **Total Publications Income** 5. Conferences/Workshops/Meetings Conferences/Workshops/Meetings 0 0 0 **Total Income from Conferences** 0.00 0.00 0.00 6. Investment Income (Operating Account) A.Interest on Savings or Temporary Cash 60 44.16 45 Investments **B.Dividend and Interest from Securities** 0 0 0 C.Income from Investments of Tax-exempt Bond 0 0 0 Proceeds 60.00 44.16 45.00 **Total Investment Income** 7. Capital Gain (Loss) from Sales of Securities 0 0 0 A.Gross Amount from Sale of Securities 0 0 B.Less: Cost or Other Basis and Sales Expenses 0 0 0 0 Gain or Loss Net Gain (Loss) from Sale of Securities 0.00 0.00 0.00 8. Royalties Royalties 0.00 154.18 0.00 9. Rental Income or (Loss) A.Gross Rents 0 0 0 0 0 0 **B.Less: Rental Expenses** 0 0 0 Rental Income or (loss) Net Rental Income or (loss) 0 0 0 Total Rental Income or (loss) 0.00 0.00 0.00 10. Income from Fundraising Events

A.Gross Income from Fundraising Events	0	0	0
B.Less: Direct Expenses	0	0	0
Net Income or (Loss) from Fundraising Activitie	s 0	0	0
Total Income from Fundraising Activities	0.00	0.00	0.00
11. Income from Gaming Activities			
A.Gross Income from Gaming Activities	0	0	0
B.Less: Direct Expenses	0	0	0
Net Income or (Loss) from Gaming Activities	0	0	0
Total Income from Gaming Activities	0.00	0.00	0.00
12. Sales of Inventory, Less Returns and Allowance			
A.Gross Sales of inventory, Less Returns and Allowances	0	0	0
B.Less: Cost of Goods Sold	0	0	0
Net Income or (Loss) from Sales of Inventory	0	0	0
Total Sales of Inventory, etc	0.00	0.00	0.00
13. All Other Revenue			
All Other Revenue	0	0	0
Total All Other Revenue	0.00	0.00	0.00
14. Total Miscellaneous Revenue			
Total Miscellaneous Revenue	0.00	0.00	0.00
TOTAL INCOME FROM ALL ACTIVITIES	34,060.00	59,025.75	34,045.00
Please explain the difference between actual and budget figures	We received more donations than expected to support special symposia at the national meetings. We had budgeted \$1000 in donations for symposia but received \$24853 and we also received 1250 in miscellaneous donations to support regional meetings.		

# Technical Division Financial Form - Expenses

# Part B - Expenses and Operating Account

Description	2013 Budget	2013 Actual	2014 Budget
	Amount (USD)	Amount (USD)	Amount (USD)
1. Contributions			
A.Meeting Grants and Awards	11000	0	0
B.Non-meeting Grants and Awards	0	11000	11000
C.Donations and other Contributions	0	0	0
Total Contributions	11,000.00	11,000.00	11,000.00
2. Benefits paid to or for members			
Benefits paid to or for members	0	0	0
Total Benefits Paid to or for Members	0.00	0.00	0.00
3. Salary, other Compensation, Employee Benefits			
A.Compensation of Current Officers, Directors, Trustees and Key Employees	0	0	0
B.Other Compensation Including to Disqualified Persons	0	0	0
C.Other Salary and Wages	0	0	0
D.Pension Plan Contributions (including section 401 (K) and section 403 (b) employer contributions)	0	0	0
E.Other Employee Benefits	0	0	0
F.Payroll Taxes	0	0	0
Total Salary, other Compensation, etc.	0.00	0.00	0.00
4. National Meeting Expenses			
A.Speaker Fees and Per Diem	0	0	0
B.Guest Registrations	1200	8485	2000
C.Speaker Breakfast/Lunch/Dinner	0	0	0
D.Other Speaker Costs	5000	6150.67	5000
E.Planning Expenses	0	0	0
F.Social Events	9500	23203.78	9000

G.Audio/Visual Equipments	500	1159.86	2000
H.Other	150	0	0
Total National Meeting Expenses	16,350.00	38,999.31	18,000.00
5. Investment Expenses			
Investment Expenses	0	0	0
Total Investment Expenses	0.00	0.00	0.00
6. Expenses from Self-Sustaining Activities			
Expenses from Self-Sustaining Activities	0	0	0
Total Expenses from Self-Sustaining Activities	0.00	0.00	0.00
7. Publication Expenses			
A.Membership Directories - printing	0	0	0
B.Newsletters/Ballots - printing	0	0	0
C.Abstract Separates - printing included with newsletter	0	0	0
D.Preprints/Reprints - printing	0	0	0
E.Postage and Shipping	0	0	0
F.Other	0	0	0
Total Publication Expenses	0.00	0.00	0.00
8. Conferences / Workshops/ Meetings			
A.Inter-Divisional Activities	0	0	0
B.Other Activities	1000	2100.2	13000
Total Conferences/Workshops	1,000.00	2,100.20	13,000.00
9. Administrative Expenses			
A.Officers	0	0	0
B.Committees	0	0	0
C.Councilors	5000	4810.53	5000
D.National Meeting Travels/Meals	0	0	0
E.Communications (Postage, telephone etc.)	1500	26.08	50
F.DLC/P2C2 Expenses	0	0	0
G.Office Supplies and Operations	350	0	0
Total Administrative Expenses	6,850.00	4,836.61	5,050.00
10. Other Expenses			
Other Expenses	0	0	0
Total Other Expenses	0.00	0.00	0.00
TOTAL EXPENSES	35,200.00	56,936.12	47,050.00
GAIN (LOSS), OPERATING ACCOUNT	-1,140.00	2,089.63	-13,005.00
Please explain the difference between actual and budget figures	We had larger than anticipated expenses at the national meetings as we paid for refreshments, registrations of speakers, and travel expenses of speakers at several symposia. The orgnaizers of those symposia had arranged for different organizations to send donations to support those additional national meeting expenses. Please note that \$10000 in the 2014 budget 8B category is for a strategic meeting of the NUCL executive committee.		

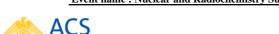
# Technical Division Financial Form - Investments

### Part C - Investment and Other Assets

Description	Beginning of Year	<b>End of Year</b>
	Amount (USD)	Amount (USD)
1. Investments & Assets (Unrestricted)		
A.Checking	55864.39	57909.86
B.Saving	76851.28	76895.44
C.Other	0	0
Total Assets	132,715.67	134,805.30
2. Restricted Investment Funds		
Restricted Investment Funds	0	0
Total Restricted Investment Funds	0.00	0.00
Total Investment and Other Assets	132,715,67	134.805.30

nization Name : Nuclear Chemistry & Technology	Generated By: Paul Mantica	
t name : Technical Division Financial Form 2013	Generated Date : Feb 14, 2014 10:32 AM	
3. Which Form 990 did your technical division file with the IRS for the Tax Year 2010?	Form 990-N(Electronic Postcard) Form 990-EZ Form 990	
What is your technical division's Employment Identification     Number (EIN)?	52-6060201	
5. Does your organization want to continue to be included under the umbrella of the American Chemical Society's Group Exemption Letter?		
After the submission of its Annual Report, each technical division must request its annual allotment per the ACS Bylaws.		
6 The local section requests their annual allotment.	⊙ Yes ○ No	
T 1 1 10111 F1 11F 0		
Technical Division Financial Form - Summary		
Part D - Summary from Parts A, B, and C		
Description	Total	
Description	Amount (USD)	
A. Operating Account Income (Part A)	59,025.75	
B. Assets and Investment (Part C)	134,805.30	
C. Operating Account Expenditures, Commitments or Liabilities (Par	·	
Technical Division Financial Form - Approval		
Comments		
☐ Approved & Submit for Review		
This form has been submitted for your approval. Please review each tab for comple changes before approving this form. After the form is approved, it will be submitted and no additional edits will be allowed. Your approval will submit this form as part	for review. The approved form will be placed in read only mode	
Technical Division Financial Form - Reasons for Return		
Approver Return Comments		
Contributor Return Comments		
END OF REPOR	т	

Report name: Event Form 2013







### Nuclear Chemistry & Technology Nuclear and Radiochemistry Summer School Event Form 2013

Generated Date : Feb 14, 2014 10:32 AM

Name of the Event*			
	Nuclear and Radiochemistry Summer School		
	6-week intensive educational program for undergraduate hosted by BNL and San Jose State U.		
Organization*	Nuclear Chemistry & Technology (NUCL)		
Year Held*	2013		
First time event?			
Primary Contact*	J. David Robertson		
Category(ies)*	Available Options	Selected Options	
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists	Career Services Education (Teachers/Students) Social/Networking Student Member	
Which strategic goal(s) from the ACS Strategic	1. Provide Information. Be the most author provider of chemistry related information.	oritative, comprehensive, and indispensable	
Plan does this event support?	provider of chemistry-related information.  2. Advance Member Careers. Empower an inclusive community of members with networks, opportunities, resources, and skills to thrive in the global economy.		
	<ul> <li>3. Improve Education. Foster the development of the most innovative, relevant and effective chemistry education in the world.</li> </ul>		
	4. Communicate Chemistry's Value. Communicate chemistry's vital role in addressin the world's challenges to the public and policymakers.		
Event Phase*	Completed		
Event Frequency*	Annual		
Event Date Selection	From 6/10/2013 To 7/19/2013		

Event - Participation and Assistance

Report name : Event Form 2013 Generated Date : Feb 14, 2014 10:32 AM

**Event name : Nuclear and Radiochemistry Summer School** 

Supporting Committees	Available Options	Selected Options
	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Younger Chemists	
	□ Other	
Event Partners (ACS)		
Event Partners (Non ACS)	U.S. DOE, BNL, SJSU	
Estimated Number of Volunteers	30	
Members	20	
Non Members	10	
Estimated number of hours your volunteers spent on your section's/division's activities	200	
Estimated Number of Attendees	24	
Members	24	
Public	0	
Estimated Total Cost (USD)	500000.00	
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other - U.S. DOE	
Event Coverage	Email Radio Television Web Other -	
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website	

Organization Name : Nuclear Chemistry & Technology Generated By: Paul Mantica Generated Date : Feb 14, 2014 10:32 AM

Report name: Event Form 2013

**Event name: Nuclear and Radiochemistry Summer School** 

	Other -
	Other -
l .	

## Event - Narrative and Nomination

No award(s) are nominated for this event.

Event - Evaluation	
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10
What were the greatest successes of this event?	Engaging young scientists in nuclear chemistry related activities as a means to enhance the workforce pipeline to satisfy national needs.
Lessons Learned/Suggestions to improve this event	Program first established in 1984, and continuous improvements have been key to maintaining the success of this program for 30 years.
Share this event with other local sections and technical divisions.	

Event - Supporting Materials			
File Name	File Size	Brief Description	
NCSS-Synopsis.pdf	0.02 MB	NCSS Synopsis and Student List	
NCSS-OutstandingStudents.pdf	0.05 MB	NCSS Outstanding Student Awards	

Web Link/URL for the Event	Brief Description
http://chemistry.missouri.edu/nucsummer/	NCSS Website

Please upload files or insert web links related to the event.

Edit Tab

## **Browse and Upload Files**

Brief Description Enter text here

Upload File Browse... No file selected.

Upload

## **Uploaded Files**

Brief Description	File Name	File Size	Replace File	Delete File
NCSS Synopsis and Student List	NCSS-Syn opsis.pdf	0.02 MB	∄	ê
NCSS Outstandin g Student Awards	NCSS-Out standingS tudents.p df	0.05 MB	₃	Ĥ

### Insert Web Links/URLs

Brief Description

Insert URLs/Web Links related to Event

Insert

# Insert Web Links/URLs

Brief Description	Web Link/URL for the Event	Edit Link/URL	Delete Web Link
NCSS Website	http://chem istry.missou ri.edu /nucsumme r/	€	ê

Cancel

2 of 2

The Nuclear and Radiochemistry Summer Schools at Brookhaven National Laboratory (BNL) and San Jose State University (SJSU) began June 17, 2013 and concluded on July 26, 2013. The names and schools of the twenty-four participants are given below. Dr. Trish Baisden served as primary instructor for the SJSU program this year. Dr. Louis Pena and Prof. Herb Silber continue to serve as the site directors at BNL and SJSU, respectively. The Schools are sponsored by ACS NUCL and funded by the U.S. DOE.

Since the 1940s our nation recognized the strategic need for research and training in nuclear science, nuclear chemistry and radiochemistry. Over time, funding to universities and National Laboratories declined in these areas. A manpower shortage resulted, described in a 1988 NRC report ("Training Requirements for Chemists in Nuclear Medicine, Nuclear Industry, and Related Areas") and the recent 2012 NAS report ("Assuring a Future US-Based Nuclear and Radiochemistry Expertise"). The ACS Summer School in Nuclear and Radiochemistry (NCSS) was established with the objective of introducing the fields of nuclear chemistry and radiochemistry to outstanding physics, engineering and chemistry undergraduates to bring them into the pipeline. Since they were first introduced in 1984, the Summer Schools have successfully introduced 601 of this nation's best and brightest undergraduate students to nuclear and radiochemistry and provided information on graduate education and career paths in these fields. Nearly 20% of the Summer School participants have gone on to pursue careers in the nuclear sciences and many of these individuals are now in a position to influence other young people to enter our field.

Brookhaven National Lab		
Amy Prondt	Truman State	
Amy Brandt	University	
Brendon Cook	Alfred University	
Peter Doyle	Geneva College	
Megan Dustin	University of Notre	
	Dame	
Michelle Hiebert	Concordia College	
Many Hillogass	University of	
Mary Hillegass	Chicago	
	University of	
Jordan Johnson	Tennessee at	
	Martin	
Rosemery	Huntor Collogo	
Membreno	Hunter College	
Eliza Miller	Gonzaga University	
John Strikwerda	Calvin College	
Kyle Hancock	Clarkson University	
	Tennessee	
Sarah Gray	Technological	
-	University	

San Jose State University		
Hillary Acharry	Western Kentucky	
Hillary Asberry	University	
Kevin Bruemmer	Southern Methodist	
Keviii Dideilillei	University	
Seth Cory	Clarke University	
Devon Dodd	Arkansas Tech	
Devoit Dodd	University	
Kevin Glennon	University of	
TREVIII OIEIIIIOII	Arkansas	
Colin Johnson	Gonzaga University	
Marie Kirkegaard	Harvey Mudd	
Marie Mikegaara	College	
Rebecca Lewis	Northeastern	
Trebecca Lewis	University	
Johannah Miller	Minot State	
	University	
Jason Richards	Utah State	
Jason Monaras	University	
Erin Sheffels	Reed College	
Sarah Zinn	Ohio Northern	
Garan Ziiii	University	

The outstanding students from the 2012 Nuclear and Radiochemistry Summer Schools program were recognized at the NUCL Business Meeting held during the Spring 2013 ACS National Meeting in New Orleans. The winners were Justin Vadas from Earlham College (BNL) and John Gray from Georgia Tech (SJSU).



(Left to right: NCSS Director Dave Robertson, NUCL Chair Bob Rundberg, and NCSS Outstanding Student John Gray)



(Left to right: NCSS Director Dave Robertson, NUCL Chair Bob Rundberg, and NCSS Outstanding Student Justin Vadas)

Report name: Event Form 2013

**Event name : Western Regional Meeting Symposium** 



# Nuclear Chemistry & Technology Western Regional Meeting Symposium Event Form 2013

Generated Date: Feb 14, 2014 10:33 AM

Event - Overview				
Name of the Event*	Western Regional Meeting Symposium			
Brief Description*	A one-day symposium was held in October 2013 to celebrate the achievements of Prof. Darleane C. Hoffman, as well as to highlight the successful research that is now being performed by her former students.			
Organization*	Nuclear Chemistry & Technology (NUCL)			
Year Held*	2013			
First time event?	✓			
Primary Contact*	Dawn Shaughnessy			
Category(ies)*	Available Options	Selected Options		
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists	Regional Meeting Symposium Women Chemists		
Which strategic goal(s) from the ACS Strategic		uthoritative, comprehensive, and indispensable		
rrom the ACS Strategic Plan does this event support?	provider of chemistry-related information.  ✓ 2. Advance Member Careers. Empower an inclusive community of members with networks, opportunities, resources, and skills to thrive in the global economy.			
	<ul> <li>3. Improve Education. Foster the development of the most innovative, relevant and effective chemistry education in the world.</li> <li>4. Communicate Chemistry's Value. Communicate chemistry's vital role in addressing</li> </ul>			
	the world's challenges to the public an	d policymakers.		
Event Phase*	Completed	Completed		
Event Frequency*	One time	One time		
Event Date Selection	From 10/3/2013 To 10/3/2013			

Event - Participation and Assistance

Report name: Event Form 2013 Generated Date: Feb 14, 2014 10:33 AM

**Event name : Western Regional Meeting Symposium** 

	I-	
Supporting Committees	Available Options	Selected Options
	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists	
	□ Other	
Event Partners (ACS)	2013 Western Regional Meeting organizing of and California Local Section	committee - Santa Clara Valley Local Section
Event Partners (Non ACS)		
Estimated Number of Volunteers	12	
Members	12	
Non Members	0	
Estimated number of hours your volunteers spent on your section's/division's activities	30	
Estimated Number of Attendees	30	
Members	30	
Public	0	
Estimated Total Cost (USD)	2000.00	
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other - Lawrence Livermore Natl Lab	
Event Coverage	Email Radio Television Web Other -	
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website	

Organization Name : Nuclear Chemistry & Technology

Report name : Event Form 2013

Event name : Western Regional Meeting Symposium

Generated By : Paul Mantica

Generated Date : Feb 14, 2014 10:33 AM

II ()ther -	
Culci	

## Event - Narrative and Nomination

## Award Sponsor: Joint LSAC & DAC Award

Award: Outstanding Collaboration Between a Local Section and Division

Award Nomination Status: Complete

No questions are associated to this award.

File Name	File Size	File Description
ACSRegMtgsDiv-Porterfield.pdf	0.06 MB	Presentation by D. Porterfield at the ACS Regional Meeting Planning Conference detailing NUCL interactions with Local Sections
WesternRegionalMeeting-Program.pdf	0.03 MB	Technical program listing for the Symposium honoring Darleane Hoffman. Also includes a short biography
WesternRegionalMeeting-SynopsisA.pdf	0.04 MB	Western Regional Meeting Synopsis

Web Link/URL for the Event	Weblink Description
http://www.wrm2013.org/programinfo.html#NuclChem	Technical program in nuclear chemistry at 2013 Western Regional meeting

Event - Evaluation		
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10	
What were the greatest successes of this event?	Interactions between division and local section members	
Lessons Learned/Suggestions to improve this event	NUCL division needs to continue to seek out collaborations with local sections to enhance regional programming	
Share this event with other local sections and technical divisions.		

Event - Supporting Materials			
File Name	File Size	Brief Description	
WesternRegionalMeeting-Program.pdf	0.03 MB	Nuclear chemistry program	
WesternRegionalMeeting-Synopsis.pdf	0.03 MB	Western Region Meeting Synopsis	

Web Link/URL for the Event	Brief Description
http://www.wrm2013.org/programinfo.html#NuclChem	Western Regional Technical Program

Please upload files or insert web links related to the event.

Edit Tab

# **Browse and Upload Files**

Brief Description Enter text here

Upload File

Browse... No file selected.

Upload

## **Uploaded Files**

Brief Description	File Name	File Size	Replace File	Delete File
Nuclear chemistry program	WesternR egionalM eeting- Program. pdf	0.03 MB	<b>3</b> ∕	ê
Western Region Meeting Synopsis	WesternR egionalM eeting- Synopsis. pdf	0.03 MB	₹	ê

### Insert Web Links/URLs

**Brief Description** 

Insert URLs/Web Links related to Event

Insert

# Insert Web Links/URLs

Brief Description	Web Link/URL for the Event	Edit Link/URL	Delete Web Link
Western Regional Technical Program	http://www .wrm2013.o rg /programinf o.html#Nucl Chem	<b>≅</b> r	û

Cancel

2 of 2

Nuclear Chemistry
Symposium in Honor of Prof. Darleane Hoffman
Sponsored by Lawrence Livermore National Labs and the
ACS Division of Nuclear Chemistry and Technology

Morning Session

D. Shaughnessy, Organizer, Presiding

M. Neu, Presiding

**8:30** Introductory Remarks.

8:40 10. 65 years as a nuclear chemist - a retrospective view. D. C. Hoffman

9:30 11. Darleane C. Hoffman: An element of success. K. Thomas

10:00 Intermission.

**10:30 12.** Tribute to Prof. Darleane Hoffman: Pioneering nuclear chemist and architect of the next generation. **D. E. Hobart** 

**11:00 13.** The many elements of Darleane Hoffman: A grateful student comments on her accomplishments and influences. **M. P. Neu** 

**11:30 14.** Success of the Glenn T. Seaborg Institute at Lawrence Livermore National Laboratory is due in large part to the pivotal vision and leadership of its first director, Dr. Darleane Hoffman.

A. B. Kersting

Afternoon Session

D. Shaughnessy, Organizer, Presiding

M. Neu, *Presiding* 

**1:30 111.** NNSA Radiochemistry Center of Excellence at the University of Tennessee. **H. L. Hall** 

**2:00 112.** Real-world application of nuclear chemistry in a time of crisis: A summary of analytical support to the DOE Fukushima response by the Lawrence Livermore National Laboratory. **S. A. Kreek**, N. G. Wimer, B. B. Bandong

**2:30 113.** Experimental nuclear and radiochemistry at Lawrence Livermore National Laboratory: A radiochemistry renaissance. **D. A. Shaughnessy**, K. J. Moody, R. Henderson, N. Gharibyan, P. Grant, J. Despotopulos

3:00 Intermission.

**3:30 114.** Target fabrication & characterization for nuclear experiments at LLNL. **R. A. Henderson** 

**4:00 115.** Radioanalytical Method Development for Nuclear Forensics and Safeguards: New Challenges and Old Familiars. **R. Sudowe** 

4:30 116. Heavy element research at Texas A&M University. C. M. Folden

#### **Darleane Christian Hoffman**

Darleane Christian Hoffman was born in 1926 in the small town of Terril, Iowa. She attended Iowa State College in Ames, Iowa, receiving a B. S. in chemistry and mathematics in 1948. She continued her studies at Iowa State receiving her Ph.D. in physical and nuclear chemistry in 1951. During her graduate studies, she met and later married fellow graduate student Marvin Hoffman on December 26, 1951. She began her post-graduate career at Oak Ridge National Laboratory where she served as a radiochemist from 1952-53. In 1953, Darleane and Marvin moved to Los Alamos, NM, where Darleane served as a Project Leader and Associate Group Leader at Los Alamos Scientific Laboratory until 1978. While at LASL, Darleane worked on several important research projects in nuclear chemistry, including discovery of long-lived Pu-244 in nature, and symmetric fission of fermium isotopes. During this time, Glenn Seaborg became interested in Darleane's research, and in 1978 she was awarded a Guggenheim Fellowship to work with Seaborg at Lawrence Berkeley National Laboratory. After the fellowship ended, she returned to Los Alamos National Laboratory in 1979 where she became the first female division leader at LANL in the Chemistry and Nuclear Chemistry Division (1979-82), which later became the Isotope and Nuclear Chemistry Division (1982-84). After 31 years at LANL, Darleane made a career change becoming the leader of the Heavy Element Nuclear and Radiochemistry Group at Lawrence Berkeley National Laboratory and a Professor of Chemistry at the University of California, Berkeley.

In 1991 Darleane retired from active teaching and co-founded the Seaborg Institute for Transactinium Science at Lawrence Livermore National Laboratory (LNLL), where she served as the Charter Director until 1996. During her career she has won several major awards, including a NSF Senior Postdoctoral Fellowship at the Institute for Atomic Energy in Kjeller, Norway (1964), ACS Award for Nuclear Chemistry in 1983 (first woman recipient), ACS Garvan-Olin Medal (1990), U. S. National Medal of Science (1997), ACS Priestley Medal in 2000 (2nd woman recipient), and the Sigma Xi Proctor Prize for Scientific Achievement (2003). Darleane and Marvin Hoffman have a daughter, Maureane (M.D./Ph.D.), and a son, Daryl (M. D.)

The Division of Nuclear Chemistry and Technology (NUCL) supported a symposium at the Western Regional Meeting, held In October, 2013 in Santa Clara, California, in honor of Professor Darleane C. Hoffman. The day-long session was held to celebrate the achievements of Prof. Hoffman, as well as to highlight the successful research that is now being performed by her former students. The session began with a plenary talk given by Prof. Hoffman detailing the many successes in her long career. Overall there were 11 presentations that covered a wide range of topics in nuclear and radiochemistry from former students and colleagues at the national laboratories and in academia. The session concluded with the presentation of a very unique gift presented to prof. Hoffman – three necklaces, each one consisting of beads that made up the x-ray spectrum of a particular element, for plutonium, californium, and berkelium.

Organization Name: Nuclear Chemistry & Technology

Generated By: Paul Mantica Report name: Event Form 2013 Generated Date: Feb 14, 2014 10:33 AM Event name: 2013 Coryell Award



# Nuclear Chemistry & Technology 2013 Coryell Award Event Form 2013

Event - Overview				
Name of the Event*	2013 Coryell Award			
Brief Description*	University of Nevada - Las Vegas. Her pr	The 2013 Coryell Award for undergraduate research is Rebecca Springs, a senior from the University of Nevada - Las Vegas. Her project entitled "Effect of Anions on Am, Cm, Pu Sorption on DGA Resin" with her mentor Dr. Ralf Sudowe was judged to be an original and significant contribution to the field.		
Organization*	Nuclear Chemistry & Technology (NUCL)	)		
Year Held*	2013			
First time event?				
Primary Contact*	Graham Peaslee			
Category(ies)*	Available Options	Selected Options		
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists	Awards Student Member Younger Chemists Education (Teachers/Students)		
Which strategic goal(s) from the ACS Strategic Plan does this event	1. Provide Information. Be the most authoritative, comprehensive, and indispensable provider of chemistry-related information.			
support?	networks, opportunities, resources, a  3. Improve Education. Foster the dev			
	4. Communicate Chemistry's Value.	<ul> <li>effective chemistry education in the world.</li> <li>4. Communicate Chemistry's Value. Communicate chemistry's vital role in addressing the world's challenges to the public and policymakers.</li> </ul>		
Event Phase*	Completed			
Event Frequency*	Annual			
Event Date Selection	From 10/1/2013 To 10/1/2013			
LVOIIL Date Selection	10111 10/1/2013 10 10/1/2013			

Event - Participation and Assistance

Report name : Event Form 2013 Generated Date : Feb 14, 2014 10:33 AM

Event name : 2013 Coryell Award

Available Options		I	
Budget/Finance Career/Assistance/Employment Chemistry Oympiad Community Activities Budget Finance Career/Assistance/Employment Chemistry Oympiad Community Activities Budget Finance Covernment Affairs Budget Finance Covernment Affairs Industry Relations Industry Relations Membership Membership Retention Membership Membership Relations Normations Normations Normations Project SEED Public Relations Senior Chemists Women Chemists Women Chemists Women Chemists Women Chemists Women Chemists Women Chemists Vounger Chemists  I Other  Event Partners (Non ACS) Estimated Number of Nour Syour volunteers Section Sidistion's activities Estimated number of Nour Syour volunteers Section Sidistion's activities  I Destimated Total Cost (USD) Outside Funding or Support  IPG-LSAC Division Grants Inoustry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other  Event Promotion  ACS Network C & EN Email Newsletters Social Network	Supporting Committees	Available Options	Selected Options
Event Partners (ACS)  Event Partners (Non ACS)  Estimated Number of Volunteers 2  Members 2  Non Members 0  Estimated number of Tours your volunteers pent on your sections division's activities 2  Estimated Number of Attendees 0  Members 2  Public 0  Estimated Total Cost (USD)  Outside Funding or Support Other ACS Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -  Event Coverage Email Radio Television Web Other -  Event Promotion ACS Network C & EN Email Newsletters Social Network		Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists	
Event Partners (Non ACS)		☐ Other	
Event Partners (Non ACS)	Event Partners (ACS)		
Volunteers	Event Partners (Non ACS)		
Non Members		2	
Estimated number of hours your volunteers spent on your section's/division's activities  Estimated Number of Attendees  Members 2  Public 0  Estimated Total Cost (USD)  Outside Funding or Support  Univision Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support  Other ACS Grants IPG-DAC  Other -  Event Coverage  Email Radio Television Web Other -  Event Promotion  ACS Network C & EN Email Newsletters Social Network	Members	2	
hours your volunteers spent on your section's/division's activities  Estimated Number of Attendees  Members 2  Members 2  Public 0  Estimated Total Cost (USD)  Outside Funding or Support  Urin In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support  Other ACS Grants IPG-DAC  Other -  Event Coverage  Email Radio Television Web Other -  Event Promotion  ACS Network C & EN Email Newsletters Social Network	Non Members	0	
Attendees   Members   2	hours your volunteers spent on your section's/division's	10	
Public 0  Estimated Total Cost (USD)  Outside Funding or Support  IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -  Event Coverage  Email Radio Television Web Other -  Event Promotion  ACS Network C & EN Email Newsletters Social Network		2	
Estimated Total Cost (USD)  Outside Funding or Support  IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support  Other ACS Grants IPG-DAC Other -  Event Coverage  Email Radio Television Web Other -  Event Promotion  ACS Network C & EN Email Newsletters Social Network	Members		
Outside Funding or Support  IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -  Event Coverage  Email Radio Television Web Other -  Event Promotion  ACS Network C & EN Email Newsletters Social Network			
Support  IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -  Event Coverage  Email Radio Television Web Other -  Event Promotion  ACS Network C & EN Email Newsletters Social Network	(USD)	1000.00	
Event Promotion  ACS Network C & EN  Email Newsletters Social Network		Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC	
C & EN  Email  Newsletters  Social Network	Event Coverage	Radio Television Web	
	Event Promotion	C & EN Email Newsletters Social Network	

Organization Name : Nuclear	Chemistry & Technology	Generated By: Paul Mantica
Report name : Event Form 2013		Generated Date : Feb 14, 2014 10:33 AM
Event name: 2013 Coryell Award		
	Other -	

## Event - Narrative and Nomination

No award(s) are nominated for this event.

Event - Evaluation			
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10		
What were the greatest successes of this event?	Engaging undergraduate students in research associated with nuclear chemistry and technology.		
Lessons Learned/Suggestions to improve this event			
Share this event with other local sections and technical divisions.			

Event - Supporting Materials		
File Name	File Size	Brief Description
None		

Web Link/URL for the Event	Brief Description
None	

Report name: Event Form 2013

**Event name : National Meeting Programming** 



# **Nuclear Chemistry & Technology National Meeting Programming Event Form 2013**

Generated Date: Feb 14, 2014 10:34 AM

Event - Overview				
Name of the Event*	National Meeting Programming			
Brief Description*	11 Technical Programs were sponsored by NUCL at the two ACS National Meetings in 2013			
Organization*	Nuclear Chemistry & Technology (NUCL)			
Year Held*	2013			
First time event?				
Primary Contact*	Jenifer Braley	lenifer Braley		
Category(ies)*	Available Options	Selected Options		
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists	National Meeting Social/Networking Student Member Symposium Younger Chemists		
Which strategic goal(s)	☐ Other ☐ 1. Provide Information. Be the most author	pritative, comprehensive, and indispensable		
from the ACS Strategic Plan does this event support?	provider of chemistry-related information.  ✓ 2. Advance Member Careers. Empower a	an inclusive community of members with		
	networks, opportunities, resources, and s  3. Improve Education. Foster the develop effective chemistry education in the world	oment of the most innovative, relevant and		
	4. Communicate Chemistry's Value. Communicate to the world's challenges to the public and publ	nmunicate chemistry's vital role in addressing		
Event Phase*	Completed			
Event Frequency*	Other - Bi-annual			
Event Date Selection	Other Brainian			
E VOITE DATE DETECTION				

Event - Participation and Assistance				
Supporting Committees	Available Options	Selected Options		

Generated Date: Feb 14, 2014 10:34 AM

Report name: Event Form 2013

**Event name : National Meeting Programming** 

	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists
Event Dortners (ACC)	
Event Partners (ACS) Event Partners (Non ACS)	
Estimated Number of Volunteers	35
Members	35
Non Members	0
Estimated number of hours your volunteers spent on your section's/division's activities	350
Estimated Number of Attendees	200
Members	200
Public	0
Estimated Total Cost (USD)	16000.00
Outside Funding or Support	IPG-LSAC
	Division Grants
	Industry
	In-Kind Donations
	LSAC Mini/NanoGrant
	No Outside Funding or Support
	Other ACS Grants
	IPG-DAC
	Other - Academia and Government Institutions
Event Coverage	Email
	Radio
	Television
	Web
	Other -
Event Promotion	ACS Network
	C & EN
	Email
	Newsletters
	Social Network
	Website
	Other -

Generated Date: Feb 14, 2014 10:34 AM

Report name: Event Form 2013

**Event name : National Meeting Programming** 

Event - Narrative and Nomination

No award(s) are nominated for this event.

Event - Evaluation	
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	8
What were the greatest successes of this event?	Participation in the technical sessions at the New Orleans meeting was very high.
Lessons Learned/Suggestions to improve this event	Well balanced program and location are key to participation in technical programs. Disparity between New Orleans and Indianapolis is telling.
Share this event with other local sections and technical divisions.	

Event - Supporting Materials		
File Name	File Size	Brief Description
NationalMeeting-Synopsis.pdf	0.04 MB	NUCL Programming at National Meetings

Web Link/URL for the Event	Brief Description
http://abstracts.acs.org/chem/245nm/progra m/divisionindex.php?act=session&val=16486 9&prog=164869	Tech Archive - NUCL at New Orleans
http://abstracts.acs.org/chem/246nm/progra m/divisionindex.php?act=session&val=19104 2&prog=191042	Tech Archive - NUCL at Indy

Please upload files or insert web links related to the event.

Edit Tab

# **Browse and Upload Files**

Brief Description Enter text here

Upload File Browse... No file selected.

Upload

**Uploaded Files** 

Brief Description	File Name	File Size	Replace File	Delete File
NUCL Programmi ng at National Meetings	NationalM eeting- Synopsis. pdf	0.04 MB	₹	î

### Insert Web Links/URLs

Brief Description

Insert URLs/Web Links related to Event

# Insert

# Insert Web Links/URLs

Brief Description	Web Link/URL for the Event	Edit Link/URL	Delete Web Link
Tech Archive - NUCL at New Orleans	http://abstr acts.acs.org /chem/245n m/program /divisionind ex.php?act= session& val=164869 & prog=16486	€	î
Tech Archive -	http://abstr acts.acs.org /chem/246n m/program /divisionind	Eby	Δ.

2 of 2

# 245th National ACS Meeting, April 7-11, 2013, New Orleans, LA

NUCL: Division of Nuclear Chemistry and Technology	S	М	Т	w	Т
General Topics in Nuclear and Radiochemistry Jen Braley and Ken Nash, Organizers	А				А
Analytical Chemistry in Nuclear Technology Charles Coleman and David Hobart, Organizers	D	D	А		
Isotope Production: Past, Present and Future: Symposium in Honor of Michael J. Welch Dennis Phillips, Suzi Lapi, and Silvia Jurisson, Organizers	D	D			
Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire John Gibson, Laetitia Delmau, and Charles Alexander, Organizers	Р	D	D	D	
Analytical and Chemistry Solutions To Nuclear Forensic Problems Glen Fugate, Rebecca Chamberlin, Steven Smith, Cole Hexel, Delbert Bowers, Maria Kriz, and Matthew Watros, Organizers			D	D	D
Radiochemistry and Risk Assessment of Food and Water Contaminated with Radionuclides Thomas Semkow, William Cunningham, Lynn West, and Michael Arndt, Organizers			Р	D	D

# Symposium details:

- 221 papers were submitted to the 6 technical symposia
- The symposium "Analytical and Chemistry Solutions To Nuclear Forensic Problems" was co-sponsored by I&EC Division
- Executive Committee Meeting was held Sunday, April 7
- Open Business Meeting and Social Hour were held Monday, April 8

# 246th National ACS Meeting, September 8-12, 2013, Indianapolis, IN

NUCL: Division of Nuclear Chemistry and Technology	S	М	Т	W	Т
Nuclear Reactions Walter Loveland and Romualdo DeSouza, Organizers	D	А			
Actinide Materials Ginger Simon, Peter Burns, and Tori Forbes, Organizers	Р	D			
General Topics in Nuclear and Radiochemistry Jen Braley, Ken Nash, and Robert Rundberg, Organizers		Р			
Young Investigators in Nuclear and Radiochemistry Mikael Nilsson and Suzanne Lapi, Organizers			D		
Recent Advances in the Inorganic Chemistry of Technetium and Rhenium Ken Czerwinski, Lynn Francesconi, Silvia Jurisson, and Federic Poineau, Organizers				D	

# Symposium details:

- 91 papers were submitted to the 5 technical symposia
- The "Young Investigators in Nuclear and Radiochemistry" included 13 talks by graduate students and post-docs covering a broad range of topics in nuclear chemistry and technology
- Executive Committee Meeting was held Sunday, September 8
- Open Business Meeting and Social Hour were held Monday, September 9

Report name: Event Form 2013

**Event name : 2013 Glenn T. Seaborg Award for Nuclear Chemistry** 



# Nuclear Chemistry & Technology 2013 Glenn T. Seaborg Award for Nuclear Chemistry Event Form 2013

Generated Date: Feb 14, 2014 10:34 AM

Event - Overview			
Name of the Event*	2013 Glenn T. Seaborg Award for Nuclear Chemistry		
Brief Description*	Richard G. Haire, ORNL, was named the 2013 recipient of the Glenn T. Seaborg Award for		
Brief Description	Nuclear Chemistry administered by the ACS and sponsored by NUCL		
Organization*	Nuclear Chemistry & Technology (NUCL)		
Year Held*	2013		
First time event?			
Primary Contact*	Bob Rundberg		
Category(ies)*	Available Options Selected Options		
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists  Other		
Which strategic goal(s)	<ul> <li>✓ 1. Provide Information. Be the most authoritative, comprehensive, and indispensable</li> </ul>		
from the ACS Strategic Plan does this event	provider of chemistry-related information.		
support?	2. Advance Member Careers. Empower an inclusive community of members with networks, opportunities, resources, and skills to thrive in the global economy.		
	3. Improve Education. Foster the development of the most innovative, relevant and effective chemistry education in the world.		
	4. Communicate Chemistry's Value. Communicate chemistry's vital role in addressing the world's challenges to the public and policymakers.		
Event Phase*	Completed		
Event Frequency*	Annual		
Event Date Selection	From 4/7/2013 To 4/10/2013		

Event - Participation and As	sistance
Supporting Committees	

Report name : Event Form 2013 Generated Date : Feb 14, 2014 10:34 AM

**Event name : 2013 Glenn T. Seaborg Award for Nuclear Chemistry** 

	Available Options	Selected Options	
	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists		
Frank Basis (1992)			
Event Partners (ACS)			
Event Partners (Non ACS)			
Estimated Number of Volunteers	4		
Members	4		
Non Members	0		
Estimated number of hours your volunteers spent on your section's/division's activities	60		
Estimated Number of Attendees	100		
Members	100		
Public	0		
Estimated Total Cost (USD)	10000.00		
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other - partial support from donors		
Event Coverage	Email Radio Television Web Other -		
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website		

Report name: Event Form 2013

**Event name : 2013 Glenn T. Seaborg Award for Nuclear Chemistry** 

Other -

Generated Date: Feb 14, 2014 10:34 AM

# Event - Narrative and Nomination

No award(s) are nominated for this event.

Event - Evaluation		
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10	
What were the greatest successes of this event?	The level of participation of NUCL members in the award symposium	
Lessons Learned/Suggestions to improve this event	Need to identify a source of self sustained funding for the Seaborg Award	
Share this event with other local sections and technical divisions.		

Event - Supporting Materials		
File Name	File Size	Brief Description
SeaborgAward-Synopsis.pdf	0.04 MB	Seaborg Award Synopsis

Web Link/URL for the Event	Brief Description
https://cen.acs.org/articles/90/i34/ACS-2013-National-Award-Winners.html	ACS 2013 National Award Winners
http://oakridgetoday.com/2013/04/14/ornls- richard-haire-receives-american-chemical- societys-seaborg-award/	Oak Ridge Today, 2013 Seaborg winner
http://www.ornl.gov/ornl/news/news-releases/2013/ornl-s-richard-haire-receives-american-chemical-society-s-seaborg-award	ORNL announcement of Seaborg winner

Please upload files or insert web links related to the event.

Edit Tab

# **Browse and Upload Files**

Brief Description Enter text here

Upload File

Browse... No file selected.

Upload

**Uploaded Files** 

Brief Description	File Name	File Size	Replace File	Delete File
Seaborg Award Synopsis	SeaborgA ward- Synopsis. pdf	0.04 MB	<b>∌</b> ′	ê

### Insert Web Links/URLs

Brief Description

Insert URLs/Web
Links related to
Event

Insert

# Insert Web Links/URLs

Brief Description	Web Link/URL for the Event	Edit Link/URL	Delete Web Link
ACS 2013 National Award Winners	https://cen. acs.org /articles /90/i34 /ACS-2013- National- Award- Winners.htm	⋑	î
Oak Ridge Today, 2013 Seaborg winner	http://oakri dgetoday.co m/2013/04 /14/ornIs- richard- haire- receives- american-	<b>≅</b> r	ê

2 of 2

Oak Ridge National Laboratory Corporate Fellow Emeritus Richard G. Haire was the recipient of the 2013 Glenn T. Seaborg Award for Nuclear Chemistry administered by the American Chemical Society. The Seaborg Award is considered one of the most prestigious recognitions in Nuclear Chemistry.

Haire spent the majority of his career performing fundamental research of the lanthanide and actinide elements through element 101. He led the ORNL Transuranium Chemistry Group and also served as an adjunct full professor at the University of Tennessee. He is a member of several scientific organizations, was elected as



a Fellow of the AAAS, and has had a large number of scientific collaborations with national and international scientific groups. He has received numerous awards and is the author of approximately 400 research articles and reference book chapters. He presently is a consultant with the ORNL Radiochemical and Engineering Development Center.

Haire is known for his forefront, fundamental studies of the 4f and 5f electron elements, with many of the latter having been produced in the ORNL High Flux Isotope Reactor. He has developed numerous novel experimental techniques and emphasized the role of electronic configurations and systematic comparisons for exploring and understanding the chemistry and physics of these elements.

Examples of collaborative studies performed include determining the crystal structures of californium and einsteinium metals, measuring the enthalpies of vaporization of actinide metals from americium through fermium, and determining the high pressure, structural/electronic behaviors of the americium through californium metals.

A Symposium in Honor of Richard G. Haire was held April 7-10, 2013 during the 245<sup>th</sup> National Meeting of the ACS in New Orleans, LA.

Report name : ChemLuminary Self-Nomination 2013 Generated Date : Feb 14, 2014 10:40 AM

Event name : Western Regional Meeting Symposium



# Nuclear Chemistry & Technology Western Regional Meeting Symposium ChemLuminary Self-Nomination 2013

ChemLuminary Self-Nomination Add an Award Nomination	
Award Name	Outstanding Collaboration Between a Local Section and Division
Sponsored by Joint LSAC & DAC Award	
Award Description Outstanding Collaboration Between a Local Section and Division	

No questions are associated to this award.

ChemLuminary Self-Nomination Supporting Materials			
File Name File Size		File Description	
ACSRegMtgsDiv-Porterfield.pdf	0.06 MB	Presentation by D. Porterfield at the ACS Regional Meeting Planning Conference detailing NUCL interactions with Local Sections	
WesternRegionalMeeting-Program.pdf	0.03 MB	Technical program listing for the Symposium honoring Darleane Hoffman. Also includes a short biography	
WesternRegionalMeeting-SynopsisA.pdf	0.04 MB	Western Regional Meeting Synopsis	

Web Link/URL for the Event		Weblink Description
		Technical program in nuclear chemistry at 2013 Western Regional meeting

#### **American Chemical Society – Regional Meetings**



# Partnering Potential Between ACS Regional Meetings and ACS Technical Divisions

Regional Meeting Planning Conference Washington, DC November 1-3, 2013

Mr. Donivan Porterfield

ACS Division of Nuclear Chemistry and Technology,

Regional Meeting Coordinator

ACS Rocky Mountain Region Board, President

# Role of Divisions in Regional Meeting Technical Programs



- ACS technical divisions can provide support for regional meeting technical programming in a number of different manners:
  - Publicizing regional meeting technical symposia
  - Suggesting organizers of regional meeting technical symposia
  - Providing financial support for regional meeting symposia

# **Better Partnering through awareness of Division partners**



The ACS has a total of 32 technical divisions, many of which have partnered with regional meetings to support technical programming:

AGFD	AGRO	ANYL	BIOL
BIOT	BMGT	CARB	CATL
CELL	CHAL	CHAS	CHED
CINF	COLL	COMP	ENFL
ENVR	FLUO	GEOC	HIST
INOR	I&EC	MEDI	NUCL
ORGN	PHYS	PMSE	POLY
PROF	RUBB	SCHB	TOXI

#### Division size impacts available resources



- Across the ACS there are 108,755 division memberships (2012 numbers).
- The following seven divisions represent about half of division memberships:
  - ORGN, MEDI, ANYL, BIOL, INOR, PHYS, and CHED.
- The following additional seven divisions represent about the next quarter of division memberships:
  - I&EC, ENVR, PMSE, POLY, BIOT, AGFD, and ENFL.
- The following additional eight divisions represent the next ten percent of division memberships:
  - COLL, COMP, RUBB, CELL, CHAS, TOXI, CATL, and CHAL.

# Division contacts for regional meetings



- The ACS Office of Regional Meetings maintains a list of Division contacts to whom requests for support of regional meetings can be directed. The list represents 31 of the 32 technical divisions.
- My suggestions for making such requests to Divisions:
  - Make your request early as possible, e.g. 18 months out.
  - Provide information about your regional meeting.
  - Provide information about the symposia to be organized.
  - The request for support should not just be in terms of \$.
  - You should try and have the assistance of a Division member,
     i.e. your intended symposia chair.
  - Again, make your request early as possible! Each division will have its own process for deciding and providing such support!

# Divisions with regional meeting efforts - ORGN - Cope Scholar



- The Organic Division will provide funding and programming support for organizing one organic chemistry-related symposium at up to five ACS Regional Meetings per year - up to \$2000 per symposium. Two types of symposia are supported:
  - Cope Scholar Symposium. Organizers of Regional Meetings are offered the support of the Division to organize an organic chemistry-related symposium. One of the ten Arthur C. Cope Scholar Award recipients will be asked to serve as the keynote speaker (Cope Award Scholar to be selected by the Regional Meeting organizers). The remaining speakers in the symposium should complement the research focus of the keynote speaker, however, some flexibility is acceptable based on the needs of the Regional Meeting. The Organic Division will pay up to \$2000 to cover verifiable expenses (travel, housing, registration, etc.) for the Cope Scholar symposium.
  - Organic Chemistry Related Symposium. Organizers of Regional Meetings are
    offered the support of the Division to organize an organic chemistry-related
    symposium. The Organic Division will pay up to \$2000 to cover verifiable
    expenses (travel, housing, registration, etc.) for the symposium.

# Divisions with regional meeting efforts ORGN – Cope Scholar (cont)



- The Organic Division does not support general organic sessions. The
  Division of Organic Chemistry does not accept symposia with names of
  living persons in the title. Members interested in submitting an honorary
  symposium proposal are strongly urged to focus the title and
  presentations on the chemistry not the individual.
- A diversity of speakers is encouraged, where a balance between men and women, minorities, and a combination of academic and industry are considered favorable attributes in an application.
- To be considered for support please provide the Regional Meeting Coordinator with (a) the title of symposium and (b) a list of proposed speakers.

### Divisions with regional meeting efforts - ANYL



The Analytical Division has a speaker's fund to help support programming at the regional American Chemical Society meetings. Awards will generally be made to support a thematic symposium. Funds can be used to support travel expenses of an expert in the field who would not normally attend that particular regional meeting. It is expected that local speakers will then be included to fill out the symposium. Alternatively, funds can be requested to provide more modest levels of support to several speakers from the region. The Division will help regional planners identify possible speakers for symposia topics, if necessary. Applications for support are considered on a rolling basis until the yearly allocation of funds has been expended. There is no formal application process. Anyone interested in applying for an award should contact Miquela Sena by email to discuss the nature of the symposium and the funds that are needed to help support the program.

#### **Divisions with regional meeting efforts - CHAS**



 The Division of Chemical Health & Safety ... develop workshops, training sessions, symposium and general sessions on laboratory safety-related topics at national, regional and other meetings of the American Chemical Society and organizations with related professional interests

### **Divisions with regional meeting efforts - SCHB**



- Small Chemical Business Division has supported the following 2012 and 2013 regional meetings:
  - 2012 MARM, CERM, NERM, SWRM, SERMACS
  - 2013 CERM, GLRM, NERM, WRM
- SCHB will likely support 3 to 4 regional meetings in 2014 and has already been contacted by some.
- SCHB will typically help organize:
  - Resources for Small Businesses (business structures, IP (intellectual property), marketing, finance, etc.)
  - True Stories from Entrepreneurs (narrative stories of success and doovers from existing small business principals)
  - Other, specific sessions of interest to individual RM's are also possible (e.g., SBIR (small business innovation research) program, incubators, tech-transfer licensing, panel discussions, etc) depending on whether a SCHB member is near the venue and is willing to help.

# Divisions with regional meeting efforts – SCHB (cont.)



- SCHB prefers to provide tangible support for coffee, etc on the day of its session(s) and will support 1-2 members to attend and preside at the sessions.
- Contact SCHB Program Chair and Regional Meeting Coordinator Joe Sabol at program@acs-schb.org or see website http://acs-schb.org

# Division of Nuclear Chemistry & Technology (NUCL)



- The Division of Nuclear Chemistry & Technology typically provides support to one or two regional meetings each year based on proximity to concentrations of our members.
- We will typically provide a base amount of support (e.g. \$750) in advance of the supported meeting with a commitment to provide an additional amount (e.g. another \$750) with a detailed accounting.
- The provided funds are intended to only support the specific needs of the symposia presenters and attendees and not any associated meeting expenses.

# Division of Nuclear Chemistry & Technology (continued)



- The Division of Nuclear Chemistry & Technology will typically make requests to the Division Activities Committee (DAC) for support of our regional meetings program through the Innovative Project Grants (IPG) program.
- The timing of the DAC IPG program then has much to say about the time frame in which we need to identify regional meetings that we intend to support.
- Some of our IPG requests have not been supported by DAC which then reduces the amount of support (both meetings and amounts) that can be provided.

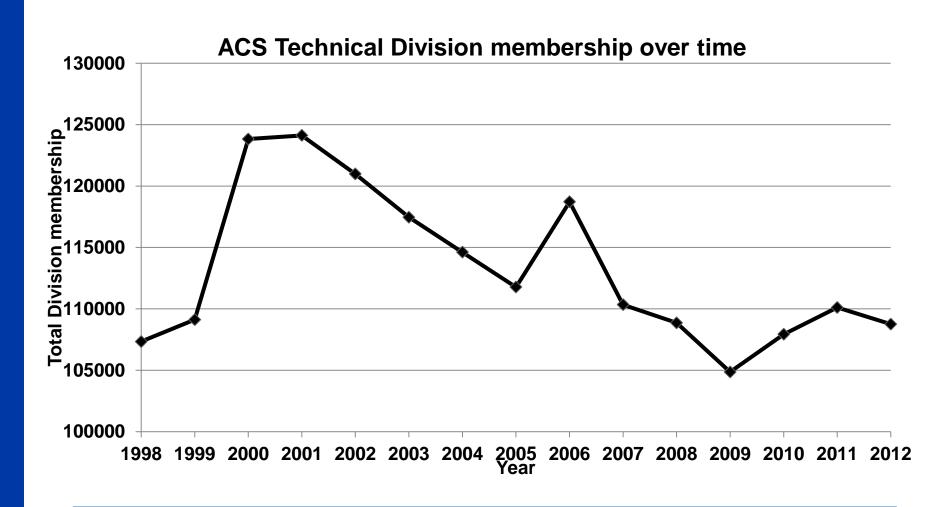
# Division of Nuclear Chemistry & Technology (continued)



- The Division of Nuclear Chemistry & Technology supports technical programming at regional meetings to serve the needs of both our current and future members. Only through such service can we expect the continued support of our Division through membership going into the future.
- The dedicated funding received by our Division and other Divisions is primarily dependent on our membership numbers (base and per member) and success of national meeting programming. Support of regional meetings is not included except for IPG.

# Division of Nuclear Chemistry & Technology (continued)





# Using Division membership info to shape your technical symposia



 Information on the Division memberships of your Local Section members may help assist in defining the technical areas of your meeting symposia:

Overall	Central NM	Colorado
ORGN	INOR	ORGN
MEDI	PHYS	ENVR
ANYL	NUCL	ANYL
BIOL	ANYL	BIOL
INOR	COMP	MEDI
PHYS	IEC	PHYS
CHED	ORGN	INOR

# A caution on using Division membership info



- Out of about 800 members in the Central New Mexico Local Section only about 17% are division members but of those many belong to multiple divisions so in all division memberships represent about 60% of Local Section membership.
- Out of about 2650 members in the Colorado Local Section only about 22% are divisions members but of those many belong to multiple divisions so in all division memberships represent about 70% of Local Section membership.
- I've heard estimates that no more than 50% of ACS members belong to a division.

#### PACS as a source of technical interest information?



 PACS has been used since 2010 for national and regional meeting technical program abstracts. A query of it could also provide a view of Local Section or Regional technical interests that could be considered in developing the technical program for a regional meeting. Nuclear Chemistry
Symposium in Honor of Prof. Darleane Hoffman
Sponsored by Lawrence Livermore National Labs and the
ACS Division of Nuclear Chemistry and Technology

Morning Session

D. Shaughnessy, Organizer, Presiding

M. Neu, Presiding

**8:30** Introductory Remarks.

8:40 10. 65 years as a nuclear chemist - a retrospective view. D. C. Hoffman

9:30 11. Darleane C. Hoffman: An element of success. K. Thomas

10:00 Intermission.

**10:30 12.** Tribute to Prof. Darleane Hoffman: Pioneering nuclear chemist and architect of the next generation. **D. E. Hobart** 

**11:00 13.** The many elements of Darleane Hoffman: A grateful student comments on her accomplishments and influences. **M. P. Neu** 

**11:30 14.** Success of the Glenn T. Seaborg Institute at Lawrence Livermore National Laboratory is due in large part to the pivotal vision and leadership of its first director, Dr. Darleane Hoffman.

A. B. Kersting

Afternoon Session

D. Shaughnessy, Organizer, Presiding

M. Neu, *Presiding* 

**1:30 111.** NNSA Radiochemistry Center of Excellence at the University of Tennessee. **H. L. Hall** 

**2:00 112.** Real-world application of nuclear chemistry in a time of crisis: A summary of analytical support to the DOE Fukushima response by the Lawrence Livermore National Laboratory. **S. A. Kreek**, N. G. Wimer, B. B. Bandong

**2:30 113.** Experimental nuclear and radiochemistry at Lawrence Livermore National Laboratory: A radiochemistry renaissance. **D. A. Shaughnessy**, K. J. Moody, R. Henderson, N. Gharibyan, P. Grant, J. Despotopulos

3:00 Intermission.

**3:30 114.** Target fabrication & characterization for nuclear experiments at LLNL. **R. A. Henderson** 

**4:00 115.** Radioanalytical Method Development for Nuclear Forensics and Safeguards: New Challenges and Old Familiars. **R. Sudowe** 

4:30 116. Heavy element research at Texas A&M University. C. M. Folden

#### **Darleane Christian Hoffman**

Darleane Christian Hoffman was born in 1926 in the small town of Terril, Iowa. She attended Iowa State College in Ames, Iowa, receiving a B. S. in chemistry and mathematics in 1948. She continued her studies at Iowa State receiving her Ph.D. in physical and nuclear chemistry in 1951. During her graduate studies, she met and later married fellow graduate student Marvin Hoffman on December 26, 1951. She began her post-graduate career at Oak Ridge National Laboratory where she served as a radiochemist from 1952-53. In 1953, Darleane and Marvin moved to Los Alamos, NM, where Darleane served as a Project Leader and Associate Group Leader at Los Alamos Scientific Laboratory until 1978. While at LASL, Darleane worked on several important research projects in nuclear chemistry, including discovery of long-lived Pu-244 in nature, and symmetric fission of fermium isotopes. During this time, Glenn Seaborg became interested in Darleane's research, and in 1978 she was awarded a Guggenheim Fellowship to work with Seaborg at Lawrence Berkeley National Laboratory. After the fellowship ended, she returned to Los Alamos National Laboratory in 1979 where she became the first female division leader at LANL in the Chemistry and Nuclear Chemistry Division (1979-82), which later became the Isotope and Nuclear Chemistry Division (1982-84). After 31 years at LANL, Darleane made a career change becoming the leader of the Heavy Element Nuclear and Radiochemistry Group at Lawrence Berkeley National Laboratory and a Professor of Chemistry at the University of California, Berkeley.

In 1991 Darleane retired from active teaching and co-founded the Seaborg Institute for Transactinium Science at Lawrence Livermore National Laboratory (LNLL), where she served as the Charter Director until 1996. During her career she has won several major awards, including a NSF Senior Postdoctoral Fellowship at the Institute for Atomic Energy in Kjeller, Norway (1964), ACS Award for Nuclear Chemistry in 1983 (first woman recipient), ACS Garvan-Olin Medal (1990), U. S. National Medal of Science (1997), ACS Priestley Medal in 2000 (2nd woman recipient), and the Sigma Xi Proctor Prize for Scientific Achievement (2003). Darleane and Marvin Hoffman have a daughter, Maureane (M.D./Ph.D.), and a son, Daryl (M. D.)

The Division of Nuclear Chemistry and Technology (NUCL) supported a symposium at the Western Regional Meeting, held In October, 2013 in Santa Clara, California, in honor of Professor Darleane C. Hoffman. The day-long session was held to celebrate the achievements of Prof. Hoffman, as well as to highlight the successful research that is now being performed by her former students. The session began with a plenary talk given by Prof. Hoffman detailing the many successes in her long career. Overall there were 11 presentations that covered a wide range of topics in nuclear and radiochemistry from former students and colleagues at the national laboratories and in academia. The session concluded with the presentation of a very unique gift presented to prof. Hoffman – three necklaces, each one consisting of beads that made up the x-ray spectrum of a particular element, for plutonium, californium, and berkelium.

The possibility of support by NUCL of a symposium at the 2013 Western Regional Meeting was first discussed at the 2012 Rocky Mountain Regional Meeting (Westminster, CO – October 17-20, 2012). The Division also supported a symposium at that Regional Meeting which was also attended by a General Co-Chair and Program Co-Chair of the 2013 Western Regional Meeting. Based on those initial discussions a DAC IPG request was submitted to provide support of a symposium at the 2013 Western Regional Meeting. While that DAC IPG request was not successful given the importance of the planned symposium the Division was able to provide a smaller amount of funding. The Division Symposium organizer was able to obtain majority of needed funding from Lawrence Livermore National Laboratory.

NUCL has also supported a prior Western Regional Meeting (2008 - Las Vegas, NV). The membership of the Division is strongly represented in the ACS Western Region (e.g. two U.S. Department of Energy national laboratories, a number of colleges and universities with active programs, and some commercial facilities) so the Western Regional meetings are an excellent venue in which we may reach those members unable to attend a national ACS meeting.

Also in 2013, NUCL provided a representative to speak at the ACS Regional Meeting Planning Conference (Washington DC - November 1-3, 2013) and to advise future ACS regional meeting organizers about the experience of our Division in how best to work with ACS local sections.