Pittsburgh Section of the American Chemical Society
and the
Society for Analytical Chemists of Pittsburgh

2013
Annual Awards Dinner

Power Center Ballroom
Duquesne University

Monday, May 20, 2013

Officers

Pittsburgh Section of the American Chemical Society

Chair .................................................. Jay Auses
Chair-elect ........................................ Artrease Spann
Secretary ............................................. Evonne Baldauff
Treasurer ............................................ Amy Rupert
Secondary School Chemistry Contest Committee Paul Johnson
National Chemistry Olympiad Michelle Coffman

Society for Analytical Chemists of Pittsburgh

Acting Chair ........................................ John A. Varine
Chair-elect ......................................... Heather Juzwa
Secretary .......................................... Melinda R. Stephens
Treasurer ........................................... Elias S. Absey
Immediate Former Chair .................... Fu-Tyan Lin
Awards Dinner Committee
Co-Chairs ........................................... Julie & Robert Theys
Chair-elect ........................................ Rita Windisch

Special Thanks to the following for their assistance in making 2013 Awards Dinner a successful evening:

Roy Backer
Virginia Naylor
Richard Obrycki
Melissa Visnikar
Stephanie Wetzel

Administrative Assistant ........................................ Valarie Daugherty
Photos will be taken of the Award Recipients after they have received their award as they come off of the podium. Pictures will be available to download on the SACP website. An email with the link and password will be sent to the recipients when photos are available.

All non-college student award winners will receive a complimentary one-year subscription to ChemMatters courtesy of the SACP and ACS. The applications are available at the Registration desk.

Program

Invocation

Jay Auses

Introduction:
Society for Analytical Chemist of Pittsburgh
Jay Auses
Pittsburgh Section of the American Chemical Society Chair

Jay Auses

Presentations of Awards:

ACS AWARDS:
50-Year and 60 Year ACS Membership Awards
ACS Award of Appreciation
PJAS Student Awards
PJAS Elementary Chemistry Award
Pittsburgh Section Chapters of ACS Student Affiliates
Pittsburgh Regional School Science and Engineering Fair
U.S. National Chemistry Olympiad
Chemistry Contest
Gay Harlow ACS College Chemistry Scholarship
Local Section Outreach Volunteer of the Year
WCC Award for Encouraging Women into the Chemical Sciences
WCC Award for Excellence in the Chemical Sciences

SACP AWARDS:
Science Outreach
Dean Tzeng
Scholarship and Grants
Singh Manocha
Chair’s Award
John Varine
50 Year Membership Award
John Varine

Science Outreach
PJAS Teacher Awards
PJAS Student Awards
Pittsburgh Regional School Science and Engineering Fair
SACP High School and Middle School Science Essay Contest
West Liberty University Regional Science Fair

Scholarship and Grants
College Chemistry Awards
Starter Grant
Undergraduate Analytical Research Program (UARP) Grant
College Chemistry Scholarships

Closing Remarks and SACP Election Results
AWARDS

50-Year and 60-Year Membership Awards

Each year the American Chemical Society honors those individuals who have achieved 50 and 60 years of continuous membership. Each 50-year and 60-year member receives a certificate and badge for admission to any National ACS Meeting.

The following 15 Members of the Pittsburgh Section celebrate 50 years of membership in the American Chemical Society during 2013:

- Dr. Bennett Boffardi
- Dr. Ralph Carabetta
- Dr. Carolyn Connelly
- Dr. Thomas Crumm
- Mr. John Frink
- Dr. Gerst Gibbon
- Dr. Richard Kolaczkowski
- Mr. William Kratz
- Dr. Hubert MacDonald
- Mr. Robert Malinic
- Mr. Donald Willson
- Dr. Donald Wind

The following 7 Members of the Pittsburgh Section celebrate 60 years of membership in the American Chemical Society during 2013:

- Dr. Kenneth Dishart
- Dr. Flynt Kennedy
- Mr. Robert Maxwell
- Dr. Omar Steward
- Mr. Samuel Vance
- Mr. Frank Vancheri
- Dr. Donald Wyman

The newly named Fifty-Year and Sixty-Year Members will be honored at the Pittsburgh Chemists Club meeting on Tuesday, May 28, 2013.

ACS Award of Appreciation

ACS Committee on International Activities presented an Award of Appreciation to Richard S. Danchik, Ph.D. for outstanding teamwork and contribution to International Scientific Collaboration and Exchange at the Spring 2013 ACS National Meeting in New Orleans.

ACS PJAS Student Awards

The Pennsylvania Junior Academy of Science (PJAS) 79th Annual Region 7 competition was held on Saturday, February 9, 2013 at Baldwin High School. A panel of ACS professionals judged the high school chemistry and biochemistry event. Each winner received the Dr. James Manner plaque from the Pittsburgh Section of the ACS titled “Outstanding Achievement in Chemistry and Biochemistry” and a check for $100.

**Student** | **Teacher**
---|---
Emily Pelesky | Elizabeth Fadgen
Keystone Oaks High School
Jocey Ostrowski | Marion Carson
Riverview Jr.-Sr. High School
Zane Stiles | Mark Krolec
Central Catholic High School
Artthini Pulenthiran | Richard Sunny
Franklin Regional Sr. High School
Megan Wasson | Mrs. Benedik
Oakland Catholic

**Student** | **Teacher**
---|---
Ayan Sinha | Bryan Seybert
Dorseyville Middle School
Clara Osburg | Dr. Kissinger
Aquinas Academy
Vandama George | Charlotte Leibach
Pittsburgh Colfax K-8
Maria Arlia | St. Teresa of Avila
St. Sebastian
Ayden Owens | Linda Cessar
Providence Heights Alpha School
Erin Halligan | Cheryl Kestner
Mary Queen of Apostles
Jack Farrell | Carole Wojciedrowski
Carlow Campus School
Jahnik Kurukulasuriya | Rita Turchetta
St. Mary of Assumption
Andrew Walker | Charlotte Leibach
St. Teresa of Avila

PJAS Elementary Science Awards

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ayan Sinha</td>
<td>Bryan Seybert</td>
</tr>
<tr>
<td>Clara Osburg</td>
<td>Dr. Kissinger</td>
</tr>
<tr>
<td>Vandama George</td>
<td>Charlotte Leibach</td>
</tr>
<tr>
<td>Maria Arlia</td>
<td>St. Sebastian</td>
</tr>
<tr>
<td>Ayden Owens</td>
<td>Linda Cessar</td>
</tr>
<tr>
<td>Erin Halligan</td>
<td>Cheryl Kestner</td>
</tr>
<tr>
<td>Jack Farrell</td>
<td>Carole Wojciedrowski</td>
</tr>
<tr>
<td>Jahnik Kurukulasuriya</td>
<td>Rita Turchetta</td>
</tr>
<tr>
<td>Andrew Walker</td>
<td>Charlotte Leibach</td>
</tr>
</tbody>
</table>

The ACS PJAS Student Awards were presented to students who excelled in their science projects at the competition. The teachers supervised and assisted with each project, making the awards possible.
Awards to Pittsburgh Section Chapters of the Student Affiliates of the ACS

**Outstanding Award**
- Duquesne University
- University of Pittsburgh
- Saint Francis University
- Waynesburg University

**Commendable Award**
- Carlow University
- Saint Vincent College

**Honorable Mention**
- Indiana University of Pennsylvania

**Green Chemistry**
- Carlow University
- University of Pittsburgh

ACS Pittsburgh Section Nominees to The United States National Chemistry Olympiad

The Pittsburgh Section of the American Chemical Society has sponsored a program to select nominees to the United States Olympiad for the last thirty years. Each participating high school could nominate two students who then wrote the Pittsburgh Section’s Annual Chemistry Contest exam for second-year students of chemistry. The test results were then used to select students who took the National ACS Olympiad Exam at Duquesne University on April 13, 2013. From the National Exam, twenty students are invited to a Study Camp in June at the U.S. Air Force Academy in Colorado. This year, Derek Wang of North Allegheny High School will be attending the Study Camp. The top four students at the study camp will travel to Moscow, Russia in July to compete in the International Chemistry Olympiad (IChO).

In the past, the Pittsburgh Section of the ACS has had many students attend the Study Camp as well as participate in the final International Chemistry Olympiad. Zhe Lu of Gateway High School in 2000, Jongjin Kim of North Allegheny High School in 2004, and Konstantin Borisov of North Allegheny High School in 2011 who was part of the USA Olympiad team that went to Ankara, Turkey and won a gold medal. For 2013 the Pittsburgh Section selected nominees who wrote the National Exam. The following nominees and their teachers are now being recognized for participating in the National Exam program at this SACP/ACS Awards dinner ceremony.

<table>
<thead>
<tr>
<th>STUDENT</th>
<th>TEACHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joseph T. Gamber</td>
<td>Joanne Hervol</td>
</tr>
<tr>
<td>Julia Granito</td>
<td>Martina Pavelko</td>
</tr>
<tr>
<td>James Joseph Havko</td>
<td>Christina Frank</td>
</tr>
<tr>
<td>Daniel A. Henderson</td>
<td>Helen Loughner</td>
</tr>
<tr>
<td>Tyler S. Holben</td>
<td>Timothy Chelednik</td>
</tr>
<tr>
<td>Tyler Stephen Jenkins</td>
<td>Frederick Ebert</td>
</tr>
<tr>
<td>Gregory John Lowry</td>
<td>Christina Frank</td>
</tr>
<tr>
<td>Jordan J. Olivio</td>
<td>Timothy Chelednik</td>
</tr>
<tr>
<td>Kush K. Patel</td>
<td>Joanne Hervol</td>
</tr>
<tr>
<td>Francesca J. Ponziani</td>
<td>Helen Loughner</td>
</tr>
<tr>
<td>Rohan C. Shah</td>
<td>Timothy Lattanzio</td>
</tr>
<tr>
<td>Carol Y. Wang</td>
<td>Matthew Davis</td>
</tr>
<tr>
<td>Derek S. Wang</td>
<td>Matthew Davis</td>
</tr>
</tbody>
</table>

Pittsburgh Regional School Science and Engineering Fair

At the 74th Pittsburgh Regional Science and Engineering Fair held on Friday, April 5, 2013 at Heinz Field, the Pittsburgh Section of the American Chemical Society presented two awards in the field of Chemistry.

**Senior Awards**

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jen Cashman</td>
<td>Keith Compeggie</td>
</tr>
<tr>
<td>Jonathan Mulick</td>
<td>Margaret Evans</td>
</tr>
<tr>
<td>Andrea Arturo</td>
<td>Carole Wojciechowski</td>
</tr>
</tbody>
</table>

**Intermediate Award**

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peters Township High School</td>
<td></td>
</tr>
<tr>
<td>Bishop Canevin High School</td>
<td></td>
</tr>
<tr>
<td>The Campus School of Carlow University</td>
<td></td>
</tr>
</tbody>
</table>

**“Analysis of Caffeine in Coffee”**

**“Nanotubes in Dye-Sensitized Solar Cells”**

**“Do Acidic Foods Cause Aluminum to Leach to Them”**
Each year since 1945, the Pittsburgh Section of the American Chemical Society has sponsored a contest for secondary schools to recognize outstanding achievement by the students and their teachers as well as encouraging interest in chemistry among school students. The contest recognizes three categories: first-year students in large schools, first-year students in small schools, and second-year students. The contest is also used to qualify students interested in participating in the International Chemistry Olympiads and to identify students for scholarships. This year 152 students from 25 schools competed for prizes and scholarships. First place in each category is awarded $250, second place $150, and third place $100.

**Pittsburgh Section, American Chemical Society**

**2013 Secondary School Chemistry Contest Winners**

**Category S - First Year Chemistry, Large Schools**

<table>
<thead>
<tr>
<th>PRIZE</th>
<th>STUDENT</th>
<th>SCHOOL</th>
<th>TEACHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>Erik Sargent</td>
<td>Mount Lebanon High School</td>
<td>Susan Meer</td>
</tr>
<tr>
<td>Second</td>
<td>Ian Harris</td>
<td>Mount Lebanon High School</td>
<td>Susan Meer</td>
</tr>
<tr>
<td>Third</td>
<td>Emma Buerger</td>
<td>Mount Lebanon High School</td>
<td>Susan Meer</td>
</tr>
<tr>
<td>Third</td>
<td>Nancy Lu</td>
<td>Mount Lebanon High School</td>
<td>Mark Kernion</td>
</tr>
<tr>
<td>Third</td>
<td>Alexandria Taylor</td>
<td>Montour High School</td>
<td>Tina Frank</td>
</tr>
</tbody>
</table>

**Category S - First Year Chemistry, Small Schools**

<table>
<thead>
<tr>
<th>PRIZE</th>
<th>STUDENT</th>
<th>SCHOOL</th>
<th>TEACHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>Roy Navid</td>
<td>Shady Side Academy</td>
<td>Stephanie Montemurro</td>
</tr>
<tr>
<td>Second</td>
<td>Dylan Grosz</td>
<td>Sewickley Academy</td>
<td>Susan Zawacky</td>
</tr>
<tr>
<td>Third</td>
<td>Janelle Sands</td>
<td>Sewickley Academy</td>
<td>Susan Zawacky</td>
</tr>
<tr>
<td>Third</td>
<td>Tanvi Rana</td>
<td>Sewickley Academy</td>
<td>Susan Zawacky</td>
</tr>
<tr>
<td>Third</td>
<td>Zijing Li</td>
<td>The Ellis School</td>
<td>Martina Pavelko</td>
</tr>
</tbody>
</table>

**Category D - Second Year Chemistry**

<table>
<thead>
<tr>
<th>PRIZE</th>
<th>STUDENT</th>
<th>SCHOOL</th>
<th>TEACHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>Derek Wang</td>
<td>North Allegheny High School</td>
<td>Matthew Davis</td>
</tr>
<tr>
<td>Second</td>
<td>Charles Yuan</td>
<td>Mount Lebanon High School</td>
<td>Mark Kernion</td>
</tr>
<tr>
<td>Third</td>
<td>Rohan Shah</td>
<td>Gateway High School</td>
<td>Tim Lattanzio</td>
</tr>
</tbody>
</table>

**Gay Harlowe ACS College Chemistry Scholarship**

This one time award consists of a renewable two-year scholarship of $5,000 ($2,500 per year for 2 years). The award is granted on the basis of performance on the ACS Secondary School Chemistry Contest and intent to pursue studies in Chemistry. This award is made possible through a generous donation by Gay Harlowe, a graduate of Beaver High School, who herself had received an ACS Scholarship in 1958.

**Student**

Benjamin Gibbs .................................................. Matthew Davis

North Allegheny Senior High School

**Local Section Outreach Volunteer of the Year**

In an effort to recognize the immeasurable outreach efforts made by local section volunteers, the Committee of Community Activities (CCA) of the American Chemical Society has established this recognition program. This award serves as recognition of an individual who has demonstrated extraordinary outreach volunteer service to the local section.

2012-2013 Recipient: James A. Manner, Ph.D.

**WCC Award for Encouraging Women into the Chemical Sciences**

This award, from the Women Chemists Committee of the ACS Pittsburgh Section, recognizes significant accomplishments by individuals, male or female, who have stimulated or fostered the interest of women in chemistry, promoting their professional developments as chemists or chemical engineers.

2012-2013 Recipient: Beth L. Kirol

**WCC Award for Excellence in the Chemical Sciences**

This award, from the Women Chemists Committee of the ACS Pittsburgh Section, recognizes the achievements of female chemists and chemical engineers in the greater Pittsburgh area who have a record of accomplishment in their field.

2012-2013 Recipient: Rita M. Windisch, Ph.D.
SCIENCE OUTREACH
Pennsylvania Junior Academy of Science

TEACHER AWARD
The SACP sponsors two Teacher Awards annually to an outstanding junior (grade 7-8) and senior (grade 9-12) high school teacher in the Pittsburgh area. Criteria used by the selection committee of the SACP are based on the number of first and second prize winning students sponsored by the teacher over the previous three Region 7 Pennsylvania Junior Academy of Sciences (PJAS) Meetings. Emphasis is placed on teachers who sponsor chemistry and chemistry-related projects. The awards consist of a $500 award and a plaque. This year’s awards will be presented to the following teachers:

Grades 7-8  Carole Wojciechowski  . The Campus School of Carlow University
Grades 9-12  Loraine Benedik  . Oakland Catholic High School

STUDENT AWARDS
The SACP sponsors six annual awards to students presenting excellent chemistry or chemistry-related projects at the Region 7 meeting of the PJAS. An award is presented to the student in each of grades 7 through 12 receiving the highest score for their project. The Awards consist of a $300 grant to defray the cost of attending the statewide PJAS meeting.

**STUDENT**  **TEACHER**
Emma Burnett (7th Grade)  . Kim Mechling  . The Ellis School
Anthony Pampena (8th Grade)  . Cathy Borecky  . St. Thomas More School
Arthini Pulenthiran (9th Grade)  . Richard Sunny  . Franklin Regional High School
Benjamin Stern (11th Grade)  . Heather Foster  . Pittsburgh Allderdice High School
Adam Dando (12th Grade)  . Richard Sunny  . Franklin Regional High School

Pittsburgh Regional School Science and Engineering Fair
(Carnegie Science Fair at Heinz Field)

This year marks the 74th anniversary of the Science Fair. The SACP as a professional society is a sponsor of the Fair and grants six special cash awards. The selection of winners is based on originality, creativity, and organization as applied to the composition and structure of matter. Special emphasis is placed on general science at the junior high level and analytical chemistry at the senior high level.

**Senior Division**

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaurav Bhushan</td>
<td>Colin Syme</td>
</tr>
<tr>
<td>“The Saturation of Cooking Oil v. Hydrophobic Nature and Water’s Surface”</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jonathan Mulick</td>
<td>Peggy Evans</td>
</tr>
<tr>
<td>“Nanotubes in Dye Sensitive Solar Cells”</td>
<td></td>
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</tbody>
</table>

**Intermediate/Middle Division**

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samer Annamraju</td>
<td>Matthew Brunner</td>
</tr>
<tr>
<td>“Acid Rain’s Effects on Houses”</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sydney Hagmann</td>
<td>Windelin Rickard</td>
</tr>
<tr>
<td>“Taste the Rainbow”</td>
<td></td>
</tr>
</tbody>
</table>

**Junior Division**

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noah Black</td>
<td>Windelin Rickard</td>
</tr>
<tr>
<td>“Particle Pollution Patrol”</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Student</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adelle Fernando</td>
<td>Sarah LeDonne</td>
</tr>
<tr>
<td>“Using Robots to Send Alerts on Sudden Cardiac Failures”</td>
<td></td>
</tr>
</tbody>
</table>
Each year the SACP sponsors an essay competition in which students in the tri-state area are asked to write an essay of no more than 325 words on a specific topic in science. This year's topics were: "Select a recyclable material. Evaluate the material in terms of risks and benefits. Cite at least 5 scholarly references in MLA format." (High School) and "What is one of your favorite science activities in terms of enjoyment and what you learned? Explain why." (Middle School). The High School and Middle School Essays were each judged by a committee of ten SACP members on the basis of content, creativity, composition, and adherence to the rules of the contest. Only two entries were permitted from each school. Thirteen essays in each category were selected for monetary awards (three top awards and ten honorable mentions). The first, second and third place winners are:

**High School First Place Award Winner**
Rishi Mirchandani
<Fox Chapel Area High School>
Teacher
Heather Skillen

**High School Second Place Award Winner**
Jessica Peng
<Moon Area High School>
Teacher
Jana Joseph

**High School Third Place Award Winner**
Kylea Mongold
<James Buchanan High School>
Teacher
Rebecca Miller

**Middle School First Place Award Winner**
Julia Maraca
<Marshall Middle School>
Teacher
Susan Clark

**Middle School Second Place Award Winner**
Olivia Heasley
<Villa Maria Elementary School>
Teacher
Mary Wright

**Middle School Third Place Award Winner**
Rohan Chalasani
<Dorseyville Middle School>
Teacher
Peter Pinko

The West Liberty University Regional Science Fair has provided mathematics and science students in grades 6 through 12 an opportunity to present the results of their scientific efforts for 55 years. The fair includes students from public and private schools in Hancock, Brooke, Ohio, Marshall, and Wetzel counties in West Virginia and Jefferson and Belmont counties in Ohio. This Fair, like the Carnegie Science Fair, sends grand prize winners to the International Fair.

**Junior Division Winner**
Lexie Kosanovic
<St. Michael Parish School>
Teacher
Ms. Kimberly Burge

"Nuts! A Study of High Caloric Output Foods"
"Which Salt Melts Ice Fastest"
SCHOLARSHIPS AND GRANTS

College Chemistry Awards

The SACP has honored outstanding students in Chemistry in the tri-state region since 1961 with its College Awards program. Twenty-eight students and colleges will be recognized this year. Each recipient will be presented with a check for $500 and a certificate. The college library fund will receive a check for $300 and a commemorative plate with the student's name. The Chemistry Department will receive an engraved name plate to add to the plaque recognizing prior SACP award winners. We are proud of the successful careers of those who have received this award in the past and wish our award recipients good luck in their future endeavors.

School                      Award Recipient
University of Akron         Elizabeth M. Crookston
Allegheny College           Jeremy D. Mason
California University of PA  Ashlyn Koval
Carlow University           Taylor Sirko
Carnegie-Mellon University  Amer Al-khouja
Clarion University of PA     Melanie Marlett
Duquesne University         Justin Wendzicki
Edinboro University of PA   Tricia M. Hoffman
Gannon University           Erica Jordan Rider
Geneva College              Cally Cooper
Gettysburg College          Gabrielle Pros
Grove City College          James Michael Alburger
Indiana University of PA     Rebecca Beadling
Pennsylvania State University Andrew D. Hanlon
University of Pittsburgh    Jonathan C. Weisberg
Saint Francis University    Trina Perrone
Saint Vincent College       Elizabeth Wieber
Seton Hill University       BreAnne DeMarco
Shippensburg University of PA Jacob Lutter
Slippery Rock University of PA David J. Rummell
Thiel College              Ryan S. Pepper
Washington & Jefferson College Carrie Milliken
Waynesburg University      Adam Roberge
Westminster College         Katherine I. Farley
West Virginia University    Thomas Patrick Neis
West Virginia Wesleyan College Kindra Whittatch
Wheeling Jesuit University  Rebecca A. Haley
Youngstown State University Eric Kennehan

Starter Grant

This year marks the presentation of the 35th Annual Analytical Chemistry Starter Grant Award sponsored by the SACP. The purpose for this $40,000 grant is to encourage high-quality innovative research and to promote the training and development of graduate students in the field of analytical chemistry. Eligible applicants are assistant professors who have demonstrated a financial need, proposed research of considerable scientific merit with the likelihood of making a significant positive impact on both graduate students and the field of analytical chemistry, and accepted college or university appointments after December 31, 2010.

Award Recipient     School
Stephen J. Valentine West Virginia University

“Developing Hybrid IMS/OMS-MS Instrumentation for Characterization of Structural Transformation of Gas-Phase Biomolecular Conformations”

Undergraduate Analytical Research Program (UARP) Grant Twelfth Annual Award

The Society for Analytical Chemists of Pittsburgh (SACP) has established an annual grant of up to $10,000 (1) to promote high-quality, innovative, undergraduate research in the field of Analytical Chemistry and (2) to train and develop the research abilities of undergraduate students in the field of analytical chemistry. Chemistry faculty at U.S. colleges and universities not having a graduate program in the chemical sciences were eligible to apply.

Award Recipient     School
Barbara Belmont, Ph.D., California State University, Dominguez Hills

“Undergraduate Access to Analytical Chemistry Research”
SACP College Chemistry Scholarships

These awards consist of renewable, four year scholarships, one $20,000 scholarship ($5,000 per year for 4 years) and two $12,000 scholarships ($3,000 per year for 4 years). The awards are granted after a thorough evaluation of the students' high school academic records, written essay, and performance on the SAT and the Annual ACS Secondary School Chemistry Contest. It is the SACP’s intent to promote the interest of the students toward a career in Chemistry, or a related field.

Student ($20,000 Scholarship) Teacher
Carol Wang ................................................................. Matthew Davis
North Allegheny Senior High School

Student ($12,000 Scholarship) Teacher
Lily Zhang ................................................................. Matthew Davis
North Allegheny Senior High School

Student ($12,000 Scholarship) Teacher
Erik Liu ................................................................. Matthew Davis
North Allegheny Senior High School

SACP 50 Years Member
Bruce D. Martin

SACP Chair’s Award for 2013

The SACP Chair’s Award is made for outstanding and continued contributions toward the goals and mission of the society. Each recipient receives a recognition plaque. In addition, the SACP will make a $1500 donation in honor of the recipient who supports the Society’s mission. The first Chair’s Award was presented in 2000.

Closing Remarks and SACP Election Results