



SCALACS

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A Joint Publication of the Southern California and
San Gorgonio Sections of the American Chemical Society



**Southern California Section Hosts
the Western Regional Meeting at
the Westin in Pasadena
November 10-12, 2011**

*100 Years of Outstanding Chemistry in
Southern California!*

**Centennial Banquet
November 11, 2011**

See Page 3

San Gorgonio Section

2011 SCC Undergraduate Research Conference

Saturday, November 19, 2011

Mount San Antonio College

See Page 15

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SCALACS

A Joint Publication of the
Southern California and San Geronio Sections of the
American Chemical Society

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Number 7

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Southern California Section

Chair's Message



"It doesn't take much to make a strong, positive impact on someone else's life!"

Earlier this year, I drew on the wisdom of a famous basketball coach for this space. As deadline for this month's issue approached, I thought to have a look at what was written by last year's chair, who penned that message just weeks before his passing. After doing so, it seemed fitting to close the year with the wisdom of our own Paul Shin, to whose memory I dedicated my year of service.

"During this holiday season, please take the time and effort to express your gratitude to all those who have made a sincere effort to improve your life or for those around you and you too will benefit from your altruism!"

On page ?? of this issue we tried to thank all those who volunteered their time in service on behalf of the rest of us in the Section. If the dues are the life-blood of our organization, the volunteers are the hands and feet that actually do the work. This year, in addition to our usual activities, we participated in the International Science and Engineering Fair with a dozen volunteers as Special Award Judges and booth staffers. Their reports testify to the power of that event. A special thanks goes to Howard Peters, whose fundraising, advice and encouragement made possible a fuller participation for our local section.

"True friends are those willing to put any amount of time and effort in expressing their concern and support for what we go through in life."

The Western Regional Meeting taking place this month in Pasadena has taken up a great deal of the time and energy of our members. While a host of volunteers worked tirelessly to make this meeting a befitting 100th Anniversary Celebration, I would like to single out Jim Kilgore, Bob de Groot, and Chris Brazier, all of whom put forth a tremendous effort to make this a success. I hope to see you in Pasadena!

Finally, as I pass the gavel to Bob de Groot, I will let the words of Paul Shin express my gratitude for Bob's support and pay tribute to his efforts:

*Not only has he been a good friend, Bob is an outstanding representative for the power of volunteerism! Through his Section leadership and service, Bob has demonstrated an unswerving dedication to our outreach programs and supported others' outreach efforts as well. His efforts are well summarized in a quote from Buddha: **"Teach this triple truth to all: A generous heart, kind speech, and a life of service and compassion are the things which renew humanity."***

- Joe Khoury, Chair

Southern California Section



Section Dinner Meeting

Centennial Banquet and Panel Discussion

Friday, November 11, 2011

Westin Hotel

Fountain Ballroom

191 North Los Robles
Pasadena, CA, 91101

Check-in: 7:30 pm

Dinner: 8:00 pm

Panel Discussion & Regional Award Presentations
immediately following dinner

The Southern California Section of the American Chemical Society is hosting the 43rd Annual Western Regional Meeting at the Westin Hotel in Pasadena November 10-12, 2011. We will be celebrating our 100th anniversary as a Section with a banquet and a panel discussion led by distinguished Southern California chemists. The discussion will provide personal insights on the people, organizations and events in recent decades which exemplify chemistry in our region. **The panel participants are Herb Kaesz (UCLA), J. D. Roberts (Caltech), Rudy Marcus (Caltech), and Arthur Riggs (City of Hope). We will also be honoring award recipients of the Ann Nalley Regional Award for Volunteerism and the Regional High School Teacher of the Year.**

The banquet is preceded by the Undergraduate Poster Session and Reception. Please note that unless you are registered for the meeting, you may not attend this reception (free to meeting attendees). Registration is available at www.wrsmacs.org/registration11.html. Early registration closed October 21st, but you can still register.

Cost: There is a choice for dinner of Slow Roasted Prime Rib of Beef, or Salmon Provençal. The cost is \$65 including salad, dessert, tax, tip and wine with dinner. Vegetarian entrée available upon request.

Reservations: Please call Nancy Paradiso in the Section Office at 310 327-1216 or email office@scalacs.org by Friday, November 4, 2011.

Directions: The hotel is located right off the 210 freeway on South Los Robles Avenue. Driving directions are available at <http://www.starwoodhotels.com/westin/property/area/map.html?propertyID=1453>

Southern California Section



*Celebrating 100 Years of Outstanding Chemistry in
Southern California!*

**43rd Western Regional Meeting
November 10-12, 2011
Pasadena Westin Hotel, Pasadena, CA**

Sponsored by the Southern California Section

www.wrmacs.org

The long-awaited Western Regional Meeting is upon us. Here is the fantastic program that we have scheduled:

Thursday, 11/10/11, 1:00 - 4:30

Systems Biology

Physical Organic Chemistry (12:45—3:25 pm)

Poster Sessions: Medicinal Chemistry, Nuclear Chemistry, Polymer Chemistry

Way Beyond Plastic - the Powers of Modern Materials

Innovative Monitoring & Remediation Technologies for Contaminated
Groundwater and Soil

History of Chemistry, A California Perspective - Harold Goldwhite

Chemistry of Wine - Sensory & Flavor Effects of Wine Constituents - Henry
Abrash

Organic Synthesis in Traditional and Nontraditional Media

6:00 - Legacy of Arnold Beckman Symposium Reception

**7:00 - Beckman Legacy Symposium Lectures: Gerald Gallwas (Beckman
Instrument Corp.) and Leroy Hood (Institute for Systems Biology)**

Friday, 11/11/11, 8:00 - 10:30 am sessions

Structural Biology of Proteins at Cell Surfaces

Green Chemistry

Peptide Therapeutics - Perspectives and Current Outlook Microfluidics & Other
Highly-Multiplexed Techniques for Bioanalysis

Non-invasive Drug Imaging

Organic Synthesis

Posters: Analytical, Biological, Chemical Education, Inorganic, Organic
(synthetic, organometallic, prep), Polymeric and Structured Materials

(Continued on Page 5)

Southern California Section

Western Regional Meeting (Continued from Page 4)

Friday (Continued)

10:45 - AM Plenary David Tirrell (Caltech) - Reinterpreting the Genetic Code: Non-Canonical Amino Acids in Protein Design, Evolution and Analysis

12:15 - Governance Luncheon

1:45 - 4:15 pm sessions

Solid State Materials for Energy Applications

Organo-metallics

Trans-Metal Complexes as Bio-Functional Materials

Biotechnical Approaches - Feedstocks and Processes for Biofuel Production

Biomolecular Engineering and Design of Drug Carriers

Natural Products Chemistry - Standardizing Approaches for Analysis of Ingredients and Adulterants

Atmospheric Chemistry Throughout the Solar System

Posters: Analytical - bioanalytical, Biological - macromolecules

and physiology, Computational, Geological Chemistry, Organic - physical organic and structural studies

4:30 PM Plenary Mark Thompson (USC) - Organic Photovoltaics

6:00 Undergraduate Poster Session and Reception, History of Chemistry Posters

8:00 Centennial Banquet celebrating 100 years of Outstanding Chemistry in Southern California featuring a panel discussion with Herb Kaesz (UCLA), J. D. Roberts (Caltech), Rudy Marcus (Caltech), and Arthur Riggs (City of Hope)

Saturday, 11/12/11, 8:30 - 12:15 am sessions

Chemical Reactivity through Computational Chemistry - Ken Houk (UCLA)

Career Services (9:00 am start)

Undergraduate Careers

"So You Want To Start A Company?" (8:15 am start)

Enhancing Student Success through Programmatic and Curriculum Innovation
(Continued on Page 6)

Southern California Section

Western Regional Meeting (Continued from Page 5)

Saturday, am sessions (Continued)

Inquiry Chemistry Experiences for Elementary Students

1:30 - Huntington Library Visit for Undergraduate Students

1:00 - 4:00 pm sessions

Inquiry Chemistry Experiences for Middle School Students

NSF Programs which support undergraduate education

As you can see, we have a full schedule of exciting programs. We look forward to seeing you there!

***Make your plans now—
a meeting like this comes once a century!***
www.wrmacs.org

- Chris Brazier and Bob de Groot,
Co-chairs of the 2011 Western Regional Meeting

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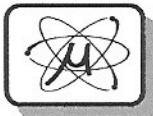
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Southern California Section

Congratulations! Prof. Jacqueline Barton receives National Medal of Science

Jacqueline K. Barton, a Caltech chemistry professor who has pushed the boundaries of DNA research, has been awarded the National Medal of Science, becoming the first woman at the Pasadena campus to receive what is considered the U.S. government's highest honor to scientists.

Barton was one of seven recipients of this year's medal, a prize that her husband, Peter Dervan, also a Caltech chemist, won in 2006. Administrators of the prize, which was first awarded in 1962, said they were not aware of any other husband and wife who had both received it.

The White House cited Barton for the discovery of a new property of the DNA helix and experiments on long-range electron transfers. She has built electrical sensors capable of detecting DNA mutations and proteins that can distort it, experiments that may aid research into colon and breast cancer, officials said.

"It is an extraordinary honor. It means a lot to me and is more than I ever expected," Barton, 59, said Tuesday. She said the award was even more meaningful because her husband had also won it; the couple plan to display the medals side by side above the fireplace at their San Marino home.

Barton is the 40th woman to receive the medal, which has been awarded to 435 men over the years, according to the National Science Foundation. Barton said she hoped the many women she has taught at Caltech will help raise the number of such winners in the future.

"The real goal is that for their generation no one will even have to mention that," she said, referring to gender. "It won't be a big deal."

Born in New York, Barton earned her doctorate in chemistry at Columbia University. She joined the Caltech faculty in 1988 and now heads the university's division of chemistry and chemical engineering. Barton's previous awards include a MacArthur Foundation grant and the Richard C. Tolman Medal in 1994.

Southern California Section

Thanks to all 2011 Volunteers

The many programs and services that your Section provides are accomplished by the volunteers of the various committees. We would like to acknowledge and thank all of you who volunteered your time and talents during this year.

Chair: Joe Khoury

Chair Elect: Bob de Groot

Secretary: Aleksandr Pikelny

Treasurer: Barbara Belmont

Elected Members of

Executive Committee:

Jason Anspach

Brian Brady

Bill Harter

Virgil Lee

Yumei Lin

Derek Marin

Armando Rivera

Tieli Wang

William Welker

Councilors

Rita Boggs

Bob de Groot

Herb Kaesz

Tom LeBon

Eleanor Siebert

Barbara Sitzman

Alternate Councilors:

Henry Abrash

Devin Imoto

Joe Khoury

Virgil Lee

Sofia Papatheodorou

Maria Tellez

Agnes Ann Green

Award

Bob de Groot, Chair

Bylaws Committee

Tom LeBon

Virgil Lee

Expanding

Your Horizons

Eleanor Siebert, Chair

Barbara Belmont

Barbara Gonzalez

Dorothy Nguyen-Graff

Diana Yu

Mount St. Mary's

Student Chapter (WISH)

CSUN Students

Educational Affairs

Gerald Delker, Chair

Henry Abrash

Judie Baumwirt

Debbie Bennet

Bob de Groot

Dorothy Nguyen-Graff

Barbara Sitzman

High School Olympiad

Gerald Delker, Chair

Henry Abrash

Barbara Belmont

Bob de Groot

Paul Groves

Tom LeBon

Derek Marin

Michael Morgan

Eleanor Siebert

Barbara Sitzman

Community Activities:

NCW, CCED & others

Robert de Groot, Chair

Henry Abrash

David Abrecht

Jackie Barton

Barbara Belmont

Brian Brady

Helen Chen

Gerald Delker

Erika Garcia

Frank Gomez

Sossina Haile

Veronica Jaramillo

Herbert Kaesz

Jay Labinger

Tom LeBon

Mary Louie

Angel Luna

Derek Marin

Dorothy Nguyen-Graff

Sofia Papatheodorou

Nancy Paradiso

Morgan Putnam

Armando Rivera-Figueroa

Scott Roberts

Nancy Rodriguez

Marina Rueda

Jodye Selco

Eleanor Siebert

Barbara Sitzman

David Tirrell

Aaron Varga

Tameka Watson

Jasmine Wills

Diana Yu

(Continued on Page 7)

Southern California Section

Thank You List (Continued from Page 6)

Community Activities (Continued)

ACS Student Chapters:

WISH Organization at Mt.
St. Mary's College
Chemistry Club - Cal State
Los Angeles
Chemistry Club - Cal State
Northridge
Chemistry Graduate
Students—Caltech
Science Society—Cal
State Dominguez Hills
Science Club - East Los
Angeles College

Organizations Supporting Section Community Activity Efforts:

ACS Office of Volunteer
Support
ACS Office of Public Affairs
California Science Center -
Los Angeles
Cal State University, Los
Angeles - Department of
Chem. & Biochem.
Cal State University,
Northridge - Department of
Chemistry
East Los Angeles College
Chemistry Department

International Science and Engineering Fair

Lead Judge: Paul Bracher

Henry Abrash
Brian Brady
Bob Cohen
Gerald Delker
James Kilgore
Tom LeBon
Yumei Lin
Howard Peters
Aleksandr Pikelnny
Maria Silva
William Welker
Daniel Yarbrough

Boy Scout Jamboree:

Derek Marin and Gerald
Delker—Coordinators
John Ernest
Crystal Valdez
Kimo Yap
Linda Geddes
Randy Dingwall
Oral Caglar
Amy Nielsen
Allison Rhodes
Steevens Alconcel

Publication Committee

Barbara Belmont
Harold Goldwhite
Jim Kilgore
Eileen DiMauro, SG
Eleanor Siebert

Nominations, Elections & Awards

Barbara Belmont
Brian Brady

Senior Chemists

Henry Abrash,
Chair
Norman Bilow
Norman Juster

Science in the Cinema

Tom LeBon
Bob de Groot
Eleanor Siebert

Tolman Award

Doug Tobias, Chair
Confidential list, but
you know who you
are!

Undergraduate Research

Conference
Henry Abrash,
Chair
Kalju Kahn, UC
Santa Barbara

Webmaster

Barbara Belmont

As you can see, it takes a lot of people's time and efforts to make our programs work. We as a Section, and the community at large, sincerely appreciate the dedication of these people and invite you to participate if you haven't already! This Section would be nothing without your volunteer efforts.

We tried to get everyone on the list, if we missed you, please accept our thanks for a job well done!

Southern California Section

Second Call for Nominations 2011 Richard C. Tolman Medal

The Tolman Medal is awarded each year by the Southern California Section of the American Chemical Society in recognition of outstanding contributions to chemistry. These contributions may include achievements in fundamental studies; achievements in chemical technology; significant contributions to chemical education; or outstanding leadership in science on a national level. The nominee need not be a Southern California resident; however, most of the award-related accomplishments must have been made in this area.

The Southern California Section of the American Chemical Society and the Tolman Award Committee are now seeking nominations for the 2011 award. There is no official nominating form for this award; nominations are accepted from any member of this Section or of cooperating Sections. The nomination package should include:

- an up-to-date curriculum vitae or resume of the candidate
- letters of support from colleagues in the profession describing the candidate's major achievements
- if the candidate is being considered for outstanding teaching, letters of support from former students should be included.

It is preferred that nomination packages be electronically transmitted to the Chair of the Tolman Committee at office@scalacs.org. We are also deleting the requirement for copies of publications. Rather, a list of representative publications would suffice. **The deadline for receipt of nominations is December 15, 2011.** Inquiries should be directed to the Chairperson at (310) 327-1216 or via e-mail at office@scalacs.org. A list of winners appended here demonstrates the caliber of awardee sought by the committee.

1960 William G. Young	1977 Sidney W. Benson	1994 Jacqueline K. Barton
1961 Anton B. Burg	1978 Thomas C. Bruce	1995 Christopher S. Foote
1962 Ernest H. Swift	1979 Harry B. Gray	1996 Larry R. Dalton
1963 W. Conway Pierce	1980 Herbert D. Kaesz	1997 Ahmed H. Zewail
1964 A.J. Haagen-Schmidt	1981 Paul D. Boyer	1998 Kendall N. Houk
1965 Thomas Doumani	1982 Donald T. Sawyer	1999 Peter Dervan
1966 Arthur W. Adamson	1983 James N. Pitts	2000 William A. Goddard III
1967 Ulrich B. Bray	1984 Donald C. Cram	2001 Peter M. Rentzepis
1968 Francis E. Blacet	1985 Arnold O. Beckman	2002 Robert H. Grubbs
1969 Robert Vold	1986 M. Frederick Hawthorne	2003 Arieh Warshel
1970 Robert L. Pecsok	1987 Clifford A. Bunton	2004 Christopher Reed
1971 Roland C. Hansford	1988 John D. Baldeschwieler	2005 Fred Wudl
1972 James Bonner	1989 Mustafa A. El-Sayed	2006 G. K. Surya Prakash
1973 Howard Reiss	1990 Linus Pauling	2007 Barbara Finlayson-Pitts
1974 John D. Roberts	1991 George A. Olah	2008 Joan S. Valentine
1975 Corwin Hansch	1992 Peter C. Ford	2009 Richard B. Kaner
1976 F. Sherwood Rowland	1993 Charles L. Wilkins	2010 Dennis Dougherty

Southern California Section

LECTURER POSITION IN BIOCHEMISTRY

The Department of Chemistry and Biochemistry at UCLA seeks applications for a lecturer in the area of Biochemistry for a full time position starting in the winter quarter (January) of 2012. Responsibilities will include lecturing, conducting regularly scheduled office hours, writing and grading exams and problem sets, and supervising teaching assistants. Qualified candidates will have a Ph.D. in biochemistry or related field and have significant prior experience in teaching large biochemistry courses at the college level. Candidates should provide a *curriculum vitae* and a statement of teaching philosophy (ca. 1 page), and should arrange for 3 letters of reference to be sent separately. The materials should be sent to:

Biochemistry Lectureship Search Committee
Office of the Chair
UCLA, Department of Chemistry & Biochemistry
Box 951569
Los Angeles, CA 90095-1569

OR as a single PDF file via email to jobs@chem.ucla.edu.

Review of applications will begin immediately and will continue until the position is filled. *The University of California is an equal opportunity/affirmative action employer.*

Second Call for Nominations OUTSTANDING HIGH SCHOOL CHEMISTRY TEACHER OF THE YEAR AWARD

If you know of a local high school chemistry teacher who is making a difference, please make the effort to show how important his/her work is to you and the students. Nomination Package should include: Biographical sketch of nominee with date of birth, list of any publications, statement (no more than 1,000 words) of nominee's achievements as a high school level chemistry teacher. Seconding letters are not required, but up to five may be included. **Nominating documents may be submitted via email to office@scalacs.org.** Note that signed documents that have been scanned are acceptable.

The deadline for nominations is **November 15th, 2011**. Please feel free to contact Dr. Gerald Delker of the Educational Affairs Committee at delker@earthlink.net if you have any questions.



This Month in Chemical History

Harold Goldwhite, California State University,
Los Angeles
hgoldwh@calstatela.edu

I am writing this column in late September 2011 and I am somewhat preoccupied with some presentations I plan to make at the Western Regional Meeting of the American Chemical Society in Pasadena, California in November 2011. One of those presentations is about “100 years of teaching chemistry” since the meeting is, in part, in celebration of the centennial of the Southern California Section. I hasten to add that I have not been teaching chemistry for 100 years, though sometimes it feels like it; I have only a mere half-century of teaching chemistry under my belt. But thinking about the last century, and scanning my bookshelves for some useful source material, I came across a book entitled “The Teaching of Science” by John F. Woodhull Ph.D., Professor of Physical Science at Teachers College, Columbia University. This was published in 1918 by The Macmillan Company in New York and is only 7 years short of a century old.

John Francis Woodhull was born in 1857 and died in 1941. Googling his name didn't give me much other biographical information, beyond the fact that at one time he was Acting President of Teachers College. But it did give me some idea of his range as an author. In this column I will examine his views on teaching science primarily in K – 12. In my next column I will look at some of his many other articles and books on teaching science.

“The Teaching of Science” is a collection of addresses and papers by Woodhull from the 1890s to 1918. The titles of some of its chapters in the chronological order in which they appear give a flavor of the book's contents. These include “The Educational Value of Natural Science”; “Modern Trend of Physics and Chemistry Teaching”; “The Intensive Method in Chemistry”; “Science for Culture”; “Practical Chemistry”; “Science Teaching by Projects”; “The High-school Situation”; and “The Imitation of the Masters”.

An analysis of this last chapter, “The Imitation of the Masters” gives a strong impression of Woodhull's thinking about teaching science - thinking that I venture to say is forward looking even nearly a century after it was first expressed. Mind you, as a practitioner of the history of chemistry my reaction to Woodhull may be biased. See what you think.

He is a powerful proponent of the project method. “Are students in schools and colleges made into scientists by learning the so-called fundamental
(Continued on Page 13)

This Month in Chemical History

(Continued from Page 12)

facts, or by practicing the methods of a scientist in finding the solution of real problems?" "We sometimes hear it said that one cannot teach applications of physical principles until the principles themselves are understood. I wish to contend that only the converse of this proposition is true. That is we cannot teach the principles of physics except through an experience with their applications."

Woodhull also asserts (and I happen to agree) that students of science should read and report on biographies of scientists, and popular accounts of science written by scientists. "The great masters of science, Galileo, Faraday, Pasteur, Darwin, etc. illustrated in their lives and works the project method". He recommends reading a biography of Pasteur, e.g. "The Life of Pasteur" by Rene Vallery-Radot, Pasteur's son-in-law, for a host of illustrations of the project method.

The project method, that is hands-on science, has somewhat come back into favor in the past few decades. The work of Woodhull, long forgotten, shows that truly there is nothing new under the sun.



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San Gorgonio Section

Chair's Message



This is my last Chair's message, so it seems appropriate that I acknowledge and thank the members of the Executive Board who have provided invaluable assistance during my tenure as Chair. **Ernie Simpson** (Section Councilor) has been an incredible resource. Anytime I asked for information, Ernie would look into his "magic" bag, which I am convinced contains everything there is to be known about our Section. He also knows the answer to most ACS questions or can direct us to who will know the answer. **Dennis Pederson**, in addition to being a wonderful treasurer, has an incredibly extensive list of contacts in a variety of interesting scientific fields. These contacts are willing to share their knowledge, skills and expertise, usually just for the price of dinner! **David Srulevitch** (Section Secretary) has been the epitome of organization, producing and distributing minutes quickly after meetings, a novelty in our Section! His much-appreciated mantra for any proposed endeavor is "let me know what I can do". **Kathy Swartout** (Chair Elect) has been an exemplary problem solver. Her approach to any challenge was to break it down into manageable chunks and devise ways to manage those chunks. **Jim Hammond** (Section Councilor) has been the motivation for keeping some level of focus on the one task we have struggled to get done – updating our Bylaws. Thanks to his dedication, this task is nearing completion.

I would also like to acknowledge a few other people who have made significant contributions to our Section. **Michael Page** has done a brilliant job managing the High School Olympiad program for the past several years. He has handled this office with enthusiasm and grace, providing inspiration and encouragement to scores of high school students. **Joelle Opotowsky** has made National Chemistry Week more attractive. She would arrive in advance of the event with a plethora of stickers, pencils and other mole-based public-pleasing items that helped make our NCW celebrations a success. My extensive thanks also go to **Nancy Paradiso** and her infinite patience and gentle reminders regarding missed deadlines for newsletter items. And finally, I would like to thank **Pat Perez** who was always willing to lend an ear and support, usually over a plate of pancakes, as I struggled to do justice to the position of Chair.

Since this is the last newsletter of the year, I would like to call everyone's attention to upcoming events in the San Gorgonio Section, some already scheduled and some whose details are pending.

November and December 2011

The **Bruce Nelson Speaker Series** at Harvey Mudd College has two more lectures scheduled for this year. Go to <http://www.hmc.edu/newsandevents/nelson-series-start-2011.html> for more information.

(Continued on Page 16)

San Gorgonio Section


2011 SCC Undergraduate Research Conference

Saturday, November 19, 2011

Mount San Antonio College
Walnut, CA

The 2011 SCCUR conference will take place on the beautiful campus of Mt. San Antonio College (Mt. SAC) in Walnut. Mt. SAC will be hosting the 19th annual Southern California Conference for Undergraduate Research and is proud to be the first community college to host this exciting event. The theme of the 2011 conference is "Ascending the Summit of Discovery".

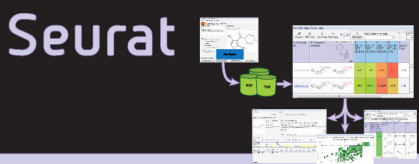
The day-long conference, held annually, provides a forum for the presentation of the best research, scholarship, and creative activities of Undergraduate students in the region. SCCUR is broadly multi-disciplinary, including the arts, humanities, social sciences, natural sciences, and applied sciences. Students present their scholarly work either in 15-minute seminar presentations chaired by faculty moderators, in poster sessions, or in exhibition or performance. Students apply to present their work by submitting a proposal in the form of a brief abstract, limited to 300 words. The Abstract deadline was October 3rd, and we have received over 500 Abstracts that are being reviewed by faculty from appropriate disciplines at participating institutions and accepted, returned for revision, or declined. Further details about the conference are provided in the conference website at: <http://sccur2011.mtsac.edu>



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San Gorgonio Section

Chair's Message (Continued from Page 14)

November 2011

The **Southern California Conference for Undergraduate Research (SCCUR)** will be held November 19. SCCUR provides a forum for the presentation of research, scholarship, and creative activities of undergraduate students in the region. See <http://sccur2011.mtsac.edu> for more information.

Upcoming events for 2012. Check upcoming SCALACS and the San Gorgonio Section website for details.

January/February 2012 – The second **Laboratory Support Workshop** will be held at Mt San Antonio College.

May 2012 – The **Chevy Goldstein Distinguished Lecture and Student Research Awards Symposium** will be held at Cal Poly, Pomona.

- Eileen DiMauro
Section Chair

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Bi-Section Chemists' Calendar

November

- 11 Centennial Banquet at the Westin Hotel, Pasadena—see page 3
- 10-12 SC hosting the 43rd Western Regional Meeting at the Westin Hotel, Pasadena—see page 4
- 19 SG SCCURC at Mount San Antonio College—see page 15

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once a century!***

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Have a great holiday season!