



Double Bond

The Newsletter of the Western New York Section of the American Chemical Society

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September 2011

2011 SCHOELLKOPF MEDAL

The Western New York Local Section has selected Dr. Ravindra K. Pandey, Distinguished Professor and Director of Pharmaceutical Chemistry, Department of Cell Stress Biology at Roswell Park Cancer Institute as the 2011 Schoellkopf Medal recipient.

Dr. Pandey has a PhD from the University of Rajasthan, Jaipur, India in Medicinal Chemistry, and worked as a postdoctoral fellow and research associate in the laboratories of Professor Kevin M. Smith (UC, Davis, 1980-1983 and 1984-1986) and the late Professor A. H. Jackson (University College Cardiff, Wales, 1983-1984) on the chemistry and biochemistry aspects of porphyrin-based compounds. He joined Oncologic Foundation of Buffalo in 1986 and was involved in a photodynamic therapy project related to Photofrin® research funded by Johnson & Johnson. In 1990 he left the Foundation and joined the Photodynamic Therapy Center, Roswell Park Cancer Institute, Buffalo, where he is currently Distinguished Professor and Director of Pharmaceutical Chemistry, Department of Cell Stress Biology. He also has an appointment as Professor with the Institute of Lasers, Photonics and Biophotonics, at the University at Buffalo, SUNY.

Details about the award banquet will follow in a later issue of the Double Bond.

2012 UNDERGRADUATE SYMPOSIUM

Save the date for the 5th Annual Undergraduate Research Symposium. Canisius College will host this event on Saturday, April 14, 2012. Details will be posted on the WNYACS local section website as they become available:

wny.sites.acs.org/undergradsymposium.htm

CALL FOR 2012 OFFICER NOMINATIONS

If you have ideas and energy, then get involved with the Western New York Local ACS Section. We are looking for new voices from among our local ACS members, and getting on the Executive Committee is a great way to turn your chemistry ideas into action. We have an open Member-at-Large position starting in January 2012, and we are always seeking leaders for other positions.

If you are interested in becoming more active in our section yourself, or wish to nominate someone else, we urge you to contact a member of the current executive board listed at the end of this newsletter.

Nominations, including contact info for you and the nominee, should be sent to Dr. Timothy Gregg by email at greggt@canisius.edu or (716) 888-2259 by October 24, 2011.

Elected officers must be members of ACS.

Details concerning the election for 2012 officers will be posted in the next issue of the *Double Bond*.

ACS LAUNCHES SCIENCE COACH PROGRAM

The Education Division of the American Chemical Society is piloting a program to connect middle and high school science teachers with chemistry professionals in their community. The role of an *ACS Science Coach* is to use his or her professional expertise to enhance pre-college level chemistry education. This can be done in a number of ways such as answering chemistry questions, assisting with labs and demonstrations, consulting on safety issues and providing career information to students. The Science Coach position is a yearlong commitment consisting of about eight meetings in or outside of the classroom. The

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YOUNGER CHEMIST LEADERSHIP DEVELOPMENT AWARD

Each year, the ACS Younger Chemist Committee (YCC) organizes a Leadership Development Workshop that is geared toward younger chemists and is held in conjunction with the ACS Annual Leaders' Conference as part of the ACS Leadership Development system. The Leadership Development Workshop is designed to help young chemists develop into highly skilled leaders in the Society and in their chosen profession by:

- Developing leadership skills that will be useful to members at work and in their volunteer roles
- Identifying the value and benefits of being an ACS volunteer leader to leaders and their employers
- Acquiring knowledge and sharing best practices through networking with other ACS leaders, governance and staff
- Having fun through interactive sessions throughout the conference

The YCC grants 15 Younger Chemist Leadership Development Awards that support ACS members who are less than 35 years of age to travel to and participate in the annual ACS Leadership Institute, with an additional 15 Award alternates invited to attend the ACS Leadership Institute provided they, or their employer, cover all expenses.

Eligibility:

- *US citizen or permanent resident*
- *Under the age of 35 years of age at the time of application*
- *Current graduate student, post-doc, OR within the first seven (7) years of a professional career*
- *Current ACS member*
- *Has not received a prior award under this program.*
- **Application Deadline:** *Applications for the Younger Chemist Leadership Development Award will be accepted between August 26th and November 5th.*

Contact ycc.exec@gmail.com by email for details on how to apply

The YCC Governance Interface and Outreach Subcommittee oversees the application review and selects awardees. If you have questions about the award process, please email ycc.exec@gmail.com.



CIBA/YCC YOUNG SCIENTIST TRAVEL AWARD

The YCC and [the CIBA Foundation](#) are proud to introduce the CIBA/YCC Young Scientist Travel Award. The program provides funding for young and early-career chemists to travel to and participate in an ACS national or regional meeting. Through this program, the YCC and the CIBA Foundation continue to support development of younger chemists in the chemical sciences. The award is intended for young scientists (under 35) who have post-doctoral appointments OR are within the first seven (7) years of their professional career. CIBA/YCC Young Scientist Travel Awards are awarded twice each year but the number of awards granted yearly will vary subject to available funding. Each award will equal \$500.

Applications for the Fall CIBA/YCC Travel Award will be accepted between **August 1st and September 30th**.

Contact ycc.exec@gmail.com by email for details on how to apply

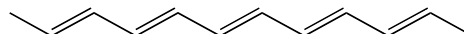
ACS SCIENCE COACH PROGRAM

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ACS can provide up to \$500 to each eligible coach-teacher pair to be used to purchase items such as demonstration supplies or safety equipment.

If you are interested in serving as an ACS Science Coach for a particular middle or high school science teacher in Western New York, please contact me at Jeffrey.M.Rose@dupont.com. If you do not have a particular teacher in mind, you can also request to be connected with a local teacher who has requested a Science Coach. The deadline for establishing coach-teacher pairs for the 2011-2012 school year is October 31, 2011 and there is a limit on the number of pairs that can be financially supported. The WNY section has already had a strong response to the program—two teacher-coach pairs have been set up within the past month. I encourage you all to consider being a part of this valuable program as it rolls out this school year.

Jeffrey Rose – 2011 WNYACS Chair



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