

Arthur C. Cope Scholar Awards

The Arthur C. Cope Scholar Awards are presented by the American Chemical Society (ACS) for excellent work in the field of organic chemistry, and comprise US\$5000, a certificate, and an unrestricted research grant of US\$40000. Ten scholars are appointed annually in three categories: less than 10 years experience, 10–25 years of experience, or more than 25 years of experience since the receiving their last degree. We feature the 2016 awardees here.

Takahiko Akiyama (Gakushuin University) was featured here when he won the Nagoya Silver Medal.^[1a] He has recently reported in *Chemistry—A European Journal* on the asymmetric synthesis of tetrahydrobenzodiazepines.^[1b]

Kristi S. Anseth (University of Colorado Boulder) was featured here when she was elected to the US National Academy of Sciences.^[2a] She has reported in *Angewandte Chemie* on wavelength-controlled photocleavage for protein release.^[2b]

Geert-Jan Boons (University of Georgia and Utrecht University) was recently highlighted in an Author Profile.^[3a] His report on the label-free detection of glycan–protein interactions is currently in press at *Chemistry—A European Journal*.^[3b] Boons is on the International Advisory Board of the *European Journal of Organic Chemistry*.

Luis M. Campos (Columbia University, New York) studied at California State University, and carried out his PhD with Miguel A. Garcia-Garibay and Kendall N. Houk at the University of California, Los Angeles. After postdoctoral work with Craig J. Hawker at the University of California, Santa Barbara (2006–2010), he started his independent career at Columbia University in 2011. Campos and his group are interested in exploring molecular, macromolecular, and nanostructured materials for the synthesis and development of advanced functional systems. He has reported in *Angewandte Chemie* on the controlled oxidation of polythiophenes^[4a] and on intramolecular singlet fission in oligoacene heteromers.^[4b]

Seth M. Cohen (University of California, San Diego) studied at Stanford University, and worked with Kenneth M. Raymond at the University of California, Berkeley, for his PhD (awarded in 1998). From 1999–2001, he was a postdoctoral research fellow with Stephen J. Lippard at the Massachusetts Institute of Technology, and in 2001, he joined the faculty at the University of California, San Diego, where he is currently professor. Cohen's research involves synthetic methods for the functionalization of metal–organic frameworks (MOFs) as well as the development of metalloprotein inhibitors. He has reported in *Angewandte Chemie* on MOF–polymer mixed-matrix membra-

nes,^[5a] and in *ChemMedChem* on the selectivity of metalloenzyme inhibitors.^[5b] Cohen is on the International Advisory Boards of *ChemistrySelect* and *ChemMedChem*.

Matthew J. Gaunt (University of Cambridge) was featured here when he won a Royal Society of Chemistry Corday–Morgan Prize.^[6a] His latest contribution to *Angewandte Chemie* is a report on the continuous flow synthesis of aziridines.^[6b] Gaunt is on the Academic Advisory Board of *Advanced Synthesis & Catalysis*.

Marc M. Greenberg (Johns Hopkins University) studied at New York University and The Cooper Union School of Engineering, and carried out his PhD (completed in 1988) with Jerome A. Berson at Yale University. He subsequently carried out postdoctoral work with Peter B. Dervan at the California Institute of Technology (1988–1990), and joined the faculty at Colorado State University in 1990. He moved to Johns Hopkins University in 2002, and is currently Vernon K. Kriebel Professor of Chemistry. Research in Greenberg's group broadly addresses questions concerning nucleic acid reactivity and structure, specifically the understanding of how nucleic acids are damaged and repaired, and the design of radiosensitizing agents and DNA repair enzyme inhibitors. He has reported in *ChemBioChem* on the photochemical control of DNA structure,^[7a] and in *Angewandte Chemie* on light-triggered RNA annealing.^[7b]

Thomas J. Kodadek (The Scripps Research Institute, Jupiter) studied at the University of Miami, and worked with James Collman and John I. Brauman at Stanford University for his PhD (awarded in 1985). After postdoctoral work with Bruce Alberts at the University of California, San Francisco (1985–1987), he started his independent career at the University of Texas at Austin in 1987. He was made Professor of Internal Medicine and Molecular Biology at the University of Texas Southwestern Medical Center in 1998, was appointed Professor of Chemistry and Cancer Biology at The Scripps Research Institute, Jupiter, in 2009. Kodadek's research program is currently focused on the discovery of molecules that target “undruggable” proteins, including antigen-specific immune receptors and accessory factors of the proteasome. He has reported in *ChemBioChem* on a phototriggered inhibitor of the serine hydrolase RBBP9.^[8]

Lawrence T. Scott (Boston College) studied at Princeton University and carried out his PhD (completed in 1970) with R. B. Woodward at Harvard University. In 1970, he joined the faculty at the University of California, Los Angeles, and in 1975, he moved to the University of Nevada, Reno. In 1993, he joined Boston College, where he was Louise and Jim Vanderslice and Family Chair in Chemistry from 2006 until he was made professor

Awarded ...



T. Akiyama



K. S. Anseth



G.-J. Boons



L. M. Campos



S. M. Cohen



M. J. Gaunt



M. M. Greenberg



T. J. Kodadek



L. T. Scott



D. A. Spiegel



R. E. Schaak



T. J. Marks

emeritus in 2014. Scott's research interests include the synthesis of isomerically pure fullerenes and uniform-diameter carbon nanotubes as well as structures such as geodesic molecular bowls and baskets, aromatic belts, and graphene nanoribbons. His report on electron-transfer behavior of fullerene fragments was featured on the cover of *Angewandte Chemie*,^[9a] and he has also reported in *Chemistry—An Asian Journal* on the bicyclo[6.3.0] anion.^[9b]

David A. Spiegel (Yale University) was featured here when we received a Novartis Early Career Award.^[10a] He has recently reported in *Angewandte Chemie* on antibody-recruiting small molecules.^[10b]

ACS Inorganic Nanoscience Award for Raymond E. Schaak

Raymond E. Schaak (Pennsylvania State University) is the recipient of the Inorganic Nanoscience Award, which is given by the ACS Division of Inorganic Chemistry to recognize outstanding research in the field. Schaak was featured here when he received the ACS National Fresenius Award.^[11a] He has reported in *Angewandte Chemie* on the synthesis of MoTe₂ nanostructures.^[11b]

Priestley Medal for Tobin J. Marks

Tobin J. Marks (Northwestern University) has been announced as the winner of the 2017 Priestley Medal, which is the highest honor that the ACS presents. Marks, who was featured here when he won the National Academy of Sciences Award in Chemical Sciences,^[12a] was recognized for his “pioneering research in catalytic polymerization, organometallic chemistry, organic optoelectronic materials, and electronically functional metal oxides”. He has recently reported in the *European Journal of Inorganic Chemistry* on silver(I) bis(pyrazolyl)methane complexes.^[12b] Marks is on the International Advisory Board of *ChemSusChem*.

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[2] a) *Angew. Chem. Int. Ed.* **2013**, *52*, 6814; *Angew. Chem.* **2013**, *125*, 6948; b) M. A. Azagarsamy, K. S.

Anseth, *Angew. Chem. Int. Ed.* **2013**, *52*, 13803; *Angew. Chem.* **2013**, *125*, 14048.

- [3] a) *Angew. Chem. Int. Ed.* **2016**, *55*, 4392; *Angew. Chem.* **2016**, *128*, 4466; b) X. Li, S. J. H. Martin, Z. S. Chinoy, L. Liu, B. Rittgers, R. A. Dluhy, G.-J. Boons, *Chem. Eur. J.* **2016**, DOI: 10.1002/chem.201602706.
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[5] a) M. S. Denny, Jr., S. M. Cohen, *Angew. Chem. Int. Ed.* **2015**, *54*, 9029; *Angew. Chem.* **2015**, *127*, 9157; b) Y. Chen, S. M. Cohen, *ChemMedChem* **2015**, *10*, 1733.
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[7] a) J. Maria N. San Pedro, M. M. Greenberg, *ChemBioChem* **2013**, *14*, 1590; b) S. Panja, R. Paul, M. M. Greenberg, S. A. Woodson, *Angew. Chem. Int. Ed.* **2015**, *54*, 7281; *Angew. Chem.* **2015**, *127*, 7389.
[8] X. Liu, M. Dix, A. E. Speers, D. A. Bachovchin, A. M. Zuhl, B. F. Cravatt, T. J. Kodadek, *ChemBioChem* **2012**, *13*, 2082.
[9] a) M. Gallego et al., *Angew. Chem. Int. Ed.* **2014**, *53*, 2170; *Angew. Chem.* **2014**, *126*, 2202; b) H. Ozoe, Y. Uno, C. Kitamura, H. Kurata, M. Oda, J. W. Jones Jr., L. T. Scott, T. Kawase, *Chem. Asian J.* **2014**, *9*, 893.
[10] a) *Angew. Chem. Int. Ed.* **2011**, *50*, 12137; *Angew. Chem.* **2011**, *123*, 12341; b) A. F. Rullo, K. J. Fitzgerald, V. Muthusamy, M. Liu, C. Yuan, M. Huang, M. Kim, A. E. Cho, D. A. Spiegel, *Angew. Chem. Int. Ed.* **2016**, *55*, 3642; *Angew. Chem.* **2016**, *128*, 3706.
[11] a) *Angew. Chem. Int. Ed.* **2012**, *51*, 3305; *Angew. Chem.* **2012**, *124*, 3359; b) Y. Sun et al., *Angew. Chem. Int. Ed.* **2016**, *55*, 2830; *Angew. Chem.* **2016**, *128*, 2880.
[12] a) *Angew. Chem. Int. Ed.* **2012**, *51*, 10221; *Angew. Chem.* **2012**, *124*, 10367; b) I. Bassanetti, M. Mattarozzi, M. Delferro, T. J. Marks, L. Marchiò, *Eur. J. Inorg. Chem.* **2016**, 2626.

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In this section, we report on various awards for chemists who are closely connected with *Angewandte Chemie* and its sister journals as authors, referees, or board members.