



2016 GEOCHEMICAL SOCIETY AWARDS

**Alfred Treibs Medalist: Patrick Hatcher**

Patrick G. Hatcher is Batten Chair in Physical Sciences and Professor in the Department of Chemistry and Biochemistry at Old Dominion University (Virginia, USA), and he will receive the 2016 Alfred Treibs Award this summer. Presented by the society's Organic Geochemistry Division, the award is given for major achievements, over a period of years, in organic geochemistry. Prof.

Hatcher is recognized for the significant impact and scope of his work to the organic geochemistry community as well as to related fields including analytical chemistry, fuel science (e.g. coal and biofuels), biopolymers, and aquatic and environmental science. He has influenced the development of new analytical tools and technologies and helped facilitate their adoption by the broader community.

Alfred Treibs (1899–1983) was a chemist who is often recognized as the “father” of organic geochemistry. He worked for 50 years at the Technical University of Munich (Germany) where he conducted groundbreaking research on porphyrins. He published about 140 papers and mentored dozens of students. The Alfred Treibs Award was created in 1979 to honor his contributions to the field. Each fall, the GS's Organic Geochemistry Division calls for nominations from the community for the Treibs Award.

**V.M. Goldschmidt Medalist: Alexandra Navrotsky**

Alexandra Navrotsky is Interdisciplinary Professor of Ceramic, Earth, and Environmental Materials Chemistry at the University of California, Davis (USA) and will receive the 2016 V. M. Goldschmidt Award at the Goldschmidt Conference this summer. The award recognizes major achievements in geochemistry or cosmochemistry consisting of

either a single outstanding contribution or a series of publications that have had great influence on the field. Prof. Navrotsky is recognized for a broad and prolific career that has advanced our understanding of the energetics of Earth materials, specifically the fundamental thermodynamic basis of materials behavior and the implications for a wide range of problems in the geosciences. An experimentalist with a specialty in high-temperature calorimetry, she has also exploited a diverse range of other experimental, as well as theoretical, techniques to understand structure–property–process relations in minerals and related materials.

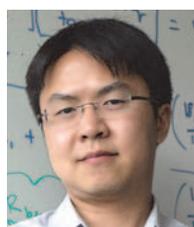
Chemist Victor Moritz Goldschmidt (1888–1947) is considered to be the founder of modern geochemistry and crystal chemistry. He developed the Goldschmidt Classification of elements and worked for many years at the University of Oslo (Norway). The GS has presented a medal in his honor since 1972.

**C.C. Patterson Medalist: William Casey**

William H. Casey is a professor at the University of California, Davis and will receive the 2016 Clair C. Patterson Award this summer. The Patterson Award recognizes an innovative breakthrough of fundamental significance in environmental geochemistry, particularly in service of society, consisting of either a single outstanding contribution or a short series of papers published within

the last decade. Prof. Casey is recognized for research addressing environmental geochemistry topics, particularly the development of nuclear magnetic resonance technology, which has opened the door for many fundamental studies in environmental geochemistry.

Clair C. Patterson (1922–1995) developed the uranium–lead dating method. Using lead and uranium isotopic data from the Canyon Diablo meteorite, he calculated an age for the Earth of 4.55 billion years. This figure was far more accurate than previous estimates and has remained essentially unchanged for over 50 years. Patterson also made enormous contributions to the understanding of lead's role as an environmental contaminant and to the subsequent elimination of lead from many products.

**F.W. Clarke Medalist: Laurence Yeung**

Laurence Yeung is Assistant Professor of Earth Science at Rice University (Texas, USA) and will receive the 2016 F. W. Clarke Award at the Goldschmidt Conference. The Clarke Award recognizes an early career scientist for a single outstanding contribution to geochemistry or cosmochemistry published either as a single paper or a series of papers on a single topic. Prof. Yeung

is recognized for developing, both experimentally and theoretically, a new clumped isotopologue system with applications to natural systems.

Frank Wigglesworth Clarke (1847–1931) was a chemist who determined the composition of the Earth's crust. He taught chemistry and physics at the University of Cincinnati (USA) and served in the U.S. Geological Survey for many years. He also collaborated with the Smithsonian Institution on atomic weight research. The GS established the award in his name in 1972.

CALL FOR NOMINATIONS FOR 2017 OFFICERS

The Nominations Committee of the Geochemical Society is seeking nominees for the positions of treasurer, secretary, and two directors to begin 1 January 2017. The potential nominees should have established reputations of leadership in geochemistry and be willing to devote considerable time and effort to the work of the society. Suggestions should be communicated by 31 July 2016 to any member of the Nominations Committee or to the GS business office at gsoffice@geochemsoc.org. More information regarding the duties and responsibilities of board positions can be found on the society website.

DOES YOUR MEETING NEED SPONSORS?

The Geochemical Society's Meeting Assistance Program provides support for symposia or conferences related to geochemistry and all GS members are eligible to apply. Sponsorships provide US\$2,000 and the society may award up to five per year. The GS Program Committee reviews applications twice a year: the next deadline is 30 September 2016. For more information, visit: tinyurl.com/GeoChemMAP.