

Speaker Profile



Contact Details

Organization Name:
Arizona State University

Address:
Department of Chemistry
and Biochemistry,
Center for Bio-Inspired
Solar Fuel Production,
Arizona State University

Town: Tempe, AZ

County: USA

Zip code: 85287

Phone: (480)-965-4547

Fax: (480)-965-5927

Email:
gust@asu.edu

Website:
<http://solarfuel.asu.edu/EFRC/>
<http://photoscience.la.asu.edu/photosyn/faculty/gust/index.htm>

Dr Devens Gust

Professor, Chemistry
Arizona State University

Dr. Gust is Foundation Professor in the Department of Chemistry and Biochemistry, Arizona State University, and Director of the Center for Bio-Inspired Solar Fuel Production, an Energy Frontier Research Center funded by the U. S. Department of Energy. A native of Phoenix, Arizona, Devens Gust received his B. S. degree in chemistry from Stanford University. For his doctoral studies at Princeton, Gust carried out research with Professor Kurt Mislow in organic stereochemistry. Upon completion of his PH. D. degree, he moved to Caltech to continue his education in NMR with Professor J. D. Roberts. Following his postdoctoral appointment, Gust accepted a position in the Department of Chemistry and Biochemistry at Arizona State University in Tempe, where he has served as Chair of the Department and Director of the ASU Center for the Study of Early Events in Photosynthesis.

Professor Gust has served as Visiting Professor of Biophysics at the Muséum National d'Histoire Naturelle, Paris; Visiting Professor of Chemistry at the Katholieke Universiteit Leuven; Visiting Scientist at the Centre d'Etudes Nucléaires de Saclay, France; and a Japan Society for the Promotion of Science Fellow. In Fall, 2003, he was a visiting faculty member at the University of Sydney, as Cornforth Foundation Lecturer, and in 2007 served as visiting professor, Université Louis Pasteur, Strasbourg, France. Gust is a member of the Editorial Advisory Boards of *Nanotechnology* and the *Journal of Porphyrins and Phthalocyanines*. He is a Fellow of the American Association for the Advancement of Science and the Institute of Physics, London. Professor Gust received the Award in Photochemistry from the Inter-American Photochemical Society in 2005.

Professor Gust's research focuses on organic photochemistry, solar energy conversion, and molecular switches and logic. He has published over 270 research papers.