



**UNIVERSITY OF NEW MEXICO PROFESSOR.** 

# DISTINGUISHED RESEARCHER. ACS JOURNAL EDITOR.



# **DAVID G. WHITTEN**

Editor-in-Chief, *Langmuir*Professor, Department of Chemical and Nuclear Engineering
University of New Mexico

### RESEARCH INTERESTS

- Biosensors
- Conjugated polymer photophysics and bioactivity in films and interfacial assemblies
- Multicomponent systems and their applications

## SELECTED PUBLICATIONS

Super-Helix Formation Induced by Cyanine J-Aggregates onto Random-Coil Carboxymethyl Amylose as Template

Kim, O.-K.; Je, J.; Jernigan, G.; Buckley, L.; Whitten, D. J. Am. Chem. Soc.; (Article); 2006; 128(2); 510-516. DOI: 10.1021/ja0533141

## Direct Observation of Sol-Gel Conversion: The Role of the Solvent in Organogel Formation

Wang, R.; Geiger, C.; Chen, L.; Swanson, B.; Whitten, D. G. J. Am. Chem. Soc.; (Communication); 2000; 122(10); 2399-2400. DOI: 10.1021/ja993991t

### Biocidal Activity of a Light-Absorbing Fluorescent Conjugated Polyelectrolyte

Lu, L.; Rininsland, F. H.; Wittenburg, S. K.; Achyuthan, K. E.; McBranch, D. W.; Whitten, D. G. Langmuir, (Article); 2005; 21(22); 10154-10159. DOI: 10.1021/la046987q

The University of New Mexico is home to the Editorial Office for *Langmuir*, the leading interdisciplinary journal in physical chemistry, ranked #2 in total citations, and one of the top 3 journals of the American Chemical Society in published articles.



ISI Impact Factor: 3.902 Total citations: 60,474

To view a sample issue, lists of most-cited and most-accessed articles, and submit your manuscript, go to the *Langmuir* homepage.



http://pubs.acs.org/Langmuir