

Chemistry Faculty & Research News

By Katinka Csigi

10/27/09

- **Tom Tullius's** research was featured in the summer issue of *Bostonia*, BU's alumni magazine: <http://www.bu.edu/bostonia/summer09/dna/>. His work is currently featured in the BU's *Research Magazine 2009*, "Shape Counts in DNA's Code" (http://www.bu.edu/research/highlights/magazine/2009/features/evolutionary_insights.shtml)

- On October 24, **Rich Laursen** gave a talk at the Volkmann Treffen conference in Berlin devoted to embroideries from settlements in Central Asia (<http://www.volkmantreffen.de/>). Rich's talk was on the "Analysis of dyes in Historical Textiles: Application to some 19th Century Uzbek Suzanis."

- **Larry Ziegler's** work on surface enhanced Raman spectroscopy (SERS) was cited, along with quotes from him and a figure, in the Sept. 21, 2009 issue of *C&E News* (p.36 - 38). This was work that was presented at the Aug. ACS conference in Washington DC. The C&E science reporter attended his session.

- A collaboration between **David Coker** and **Larry Ziegler**, "Ultrafast H₂ and D₂ rotational Raman responses in near critical CO₂: An experimental and theoretical study of anisotropic solvation dynamics," published in *The Journal of Chemical Physics* 131, 054501 (2009), was selected for the September 2009 issue of *Virtual Journal of Ultrafast Science*. <http://www.vjulfast.org>

- **Tom Keyes** received the "Bridges to the Professoriate (MARC) Faculty Mentor of the Year" Award from the Southern Regional Education Board. He was nominated by graduate student, Shanadeen Begay.

- **Scott Schaus** was interviewed by WHDH TV about sodium azide in the story, "Victim: Harvard coffee poisoning not an accident." To play the interview go to: <http://www1.whdh.com/news/articles/local/BO127950/>

- **Sean Elliott's** paper (w. Sanghamitra Mitra) was one of the top 10 most-accessed Rapid Reports from April-June in the Journal, *Biochemistry*: "Oxidative Disassembly of the [2Fe-2S] Cluster of Human Grx2 and Redox Regulation in the Mitochondria"

- Papers by **Sean Elliott**, "Redox Characterization of the FeS Protein MitoNEET and Impact of Thiazolidinedione Drug Binding," and **Pingua Liu**, "IspG Enzyme Activity in the Deoxyxylulose Phosphate Pathway: Roles of the Iron-Sulfur Cluster," are prominently featured in the current issue and homepage of *Biochemistry* (<http://pubs.acs.org/journal/bichaw>).

Please note: For the 7th year, Novartis has renewed sponsorship of the Novartis Lecture, Fellowship for Minorities and Women, and undergraduate summer research. AstraZeneca has also renewed its fellowship support for the third year.