

# Selenium 2006

July 25 - July 30, 2006, at the University of Wisconsin, Madison WI

## 8th International Symposium on Selenium in Biology and Medicine

University of Madison, Madison WI

July 25-30, 2006

<http://www.union.wisc.edu/conferenceservices/selenium/>

The 8th International Symposium on Selenium in Biology and Medicine will take place in Madison, Wisconsin, USA, on July 25 to July 30th, 2006, at the University of Wisconsin Memorial Union located on Lake Mendota. The previous international symposiums in this series were held in Venice Italy, Beijing China, and Nashville USA.

Selenium 2006 will provide up-to-the-day coverage of recent advances in all areas of selenium biology and medicine, ranging from genomics & RNA structure/function, to human, animal, microbial and plant metabolism and nutrition, and to cancer prevention, toxicology & environmental chemistry. The meeting begins with an evening opening session on Tuesday night, has two plenary sessions each morning, parallel oral sessions on three afternoons, poster sessions on two afternoons, an open afternoon to allow organized tours/activities, and a late afternoon final session on Saturday, followed by the banquet.

The Memorial Union and its lakeside terrace are an idyllic setting that has come to be known and loved by all. Plenary sessions will be held in the Union Theater, and Poster Sessions and the Banquet in the Great Hall. The campus is linked to the Wisconsin State Capitol by a mile of shops, restaurants and bars on State Street mall. Join us in Madison with scientists from all over the world for 5 days of total immersion in Selenium! We look forward to seeing you in Madison at Selenium 2006!

### International Organizing Committee

Roger A. Sunde, Chair - Univ. of Wisconsin USA

John R. Arthur - Rowett Institute UK

Marla J. Berry - Univ. of Hawaii USA

Raymond F. Burk - Vanderbilt Univ. USA

Josef Köhrle - Humboldt-Universität Germany

Kazuo T. Suzuki - Chiba Univ. Japan

Christine D. Thomson - Univ. of Otago NZ

Fulvio Ursini - Univ. of Padova Italy

Yiming Xia - Beijing China



Memorial Union Terrace



### Sessions

**Selenoprotein Genomics**

**Se Incorporation into Selenoproteins**

**Characterization of Selenoproteins  
and their Function**

**Enzymes and Metabolites in Se Metabolism**

**Selenoprotein Knockout Models**

**Selenium - Virus Interactions**

**Human Se Metabolism and Requirements**

**Se and Cancer Chemoprevention**

**Se Metabolism and Speciation in Plants**

**Se in Domestic Animals**

**Bacterial Selenoenzymes**

**and Unique Se Metabolism**

**Se in the Environment**

**Se and Reactive Oxygen and Nitrogen Species**