

PHILIP S. LOW

AUGUST 21-22, 2008

BIRTHDAY CELEBRATION

Celebrating 60 years

Dinner

Phil and Joan will host a dinner on Thursday, August 21 at 6:30 p.m. at their home.

RSVP by August 7 to:
Donna Bertram
dbertram@purdue.edu or
765-494-7850

Scientific Session

The formal program will be held on Friday, August 22 beginning at 1:00 p.m.

Program

Friday, August 22, 2008

Wetherill Laboratory of Chemistry Rm. 104

- 1:00 p.m. Prof. Sreenganga Chandra (Yale University) - "Alpha-Synuclein: Roles in Parkinson's Disease and Synapse Maintenance"
- 1:40 p.m. Dr. Chris Leamon (Endocyte Inc.) - "The Genesis of Folate-targeted Technology and Clinical Applications Thereof"
- 2:20 p.m. Prof. Robert Lee (Ohio State University) "Targeted Nanocarriers for Drug and Gene Delivery"
- 3:00 p.m. Break
- 3:20 p.m. Prof. Mary Jo Turk (Dartmouth Medical School) - "Generating Immunity to Melanoma: As Clear as Black and White?"
- 4:00 p.m. Prof. Barry Willardson (Brigham Young University) - "What Does It Take to Assemble a Signaling Complex? The Role of Molecular Chaperones in G Protein Subunit Assembly"
- 4:40 p.m. Prof. Philip S. Low (Purdue University) "Receptor-targeted Ligands for Diagnosis and Therapy of Cancer, Inflammatory and Infectious Diseases"



Lodging Information

Purdue Union Club Hotel*
101 N Grant Street
West Lafayette, IN 47906
(800) 320-6291

Hilton Garden Inn
356 E. State Street
West Lafayette, IN 47906
(765) 743-2100

Holiday Inn Select
515 South Street
Lafayette, IN
(765) 423-1000
(800) 423-1137

*a small block of rooms has been reserved at the Union Club Hotel.

PURDUE
UNIVERSITY

Department of Chemistry

A special time to celebrate...

AUGUST 21 AND 22, 2008

A tribute to Phil Low in recognition of his many contributions to chemistry

Philip S. Low Professor of Chemistry



After growing up in West Lafayette, Indiana, Dr. Philip S. Low obtained a BS in Chemistry from Brigham Young University (1971) and a Ph.D. in Biochemistry from the University of California, San Diego (1975). Following a one year postdoc at the University of Massachusetts (1976), he joined the faculty at Purdue University in 1976, where he is currently the Ralph C. Corley Distinguished Professor of Chemistry.

Dr. Low has published over 270 refereed articles on various topics including: 1) the structure and function of the human erythrocyte membrane, 2) mechanisms of signal transduction in

plants, 3) novel methods of rapid and accurate pathogen detection, and 4) the development of receptor-targeted imaging and therapeutic agents for cancer and inflammatory diseases. He currently serves on four editorial boards and several external advisory boards for major institutions. Dr. Low has received both of Purdue University's awards for outstanding research, an NIH Merit Award, and several national and international research awards. Dr. Low has also organized multiple international/national conferences and chaired two Gordon Conferences. His research into receptor-targeted therapeutic and imaging agents has led to >30 US patents/patents pending, and development of these patents has yielded 5 targeted drugs that are currently undergoing human clinical trials for kidney, ovarian, breast, lung, brain and endometrial cancers. Dr. Low founded a company called Endocyte Inc. based on this latter technology.



This program is sponsored by
Endocyte Inc. ❖ Purdue University

