

**Prof. William J. Hinze 75th Birthday
Recognition and Alumni Gathering
November 4-5, 2005, Purdue University**

(Second Circular, September 5, 2005, updated 10/4/05)

(Web page for the Second Circular: <http://web.ics.purdue.edu/~braile/wjh75th/SecondCircular.htm>)



The First Circular can be viewed at:

<http://web.ics.purdue.edu/~braile/wjh75th/FirstCircular.pdf> or by link from the Department's web page: <http://www.purdue.edu/eas/>.

For information on travel and hotels, see (there is also a link to campus and area maps and directions to the campus): <http://web.ics.purdue.edu/~braile/wjh75th/TravelandHotel.htm>, or in MS Word or PDF form at: <http://web.ics.purdue.edu/~braile/wjh75th/TravelandHotel.doc>, <http://web.ics.purdue.edu/~braile/wjh75th/TravelandHotel.pdf>.

IMPORTANT: If you are planning to attend **The William J. Hinze 75th Birthday Recognition and Alumni Gathering**, you need to complete the **Response Form** so that we know how many people to expect for each event. Completion of this form is most important for the banquet and football game because tickets are necessary. You may access the **Response Form** at: <http://web.ics.purdue.edu/~braile/wjh75th/ResponseForm.htm>, or in MS Word or PDF form at: <http://web.ics.purdue.edu/~braile/wjh75th/ResponseForm.doc>, <http://web.ics.purdue.edu/~braile/wjh75th/ResponseForm.pdf>. Please return by October 1, 2005.

The schedule of activities for **The William J. Hinze 75th Birthday Recognition and Alumni Gathering**:

1. Welcoming Reception at Larry and Sheryl Braile's, 4609 Penelope Ct., West Lafayette, IN 47906, (765) 463-6295, Thursday evening, 7:00 – 9:00PM, November 3, 2005, Please note: parking on Penelope Ct is limited, please park only on the paved road and on the east side of the road or in the turnaround without blocking driveways.
(see map to the Braile's at: <http://web.ics.purdue.edu/~braile/wjh75th/MapBraile.htm> or in MS Word or PDF form at: <http://web.ics.purdue.edu/~braile/wjh75th/MapBraile.doc> <http://web.ics.purdue.edu/~braile/wjh75th/MapBraile.pdf>.)
2. Science Symposium, "Geophysical Characterization, and the Mid-Continent Crust", Friday, November 4, 2005, 8:00AM – 4:00PM, Stewart Center 214, A, B, C, and D,

(invited and contributed talks and a poster session; the specific topics, below, are those that Prof. Hinze and his students and colleagues worked on and are still of interest to him).

A one page flyer for the science symposium can be found at: <http://web.ics.purdue.edu/~braile/wjh75th/ScienceDayFlyer.htm>. Note: we already have a full schedule, but can add some poster papers. If you are interested, please submit a title as soon as possible.

Topics: Geophysical and geological studies of the mid-continent crust
 Geophysical characterization – shallow geophysics, the use of geophysics in geological investigations
 Geophysical studies using satellite data, long-wavelength anomalies
 Large geophysical data sets, North American gravity and magnetic anomaly maps

William J. Hinze Science Symposium

“Geophysical Characterization, and the Mid-Continent Crust”

Friday, November 4, 2005, 8:00AM – 4:00PM

Stewart Center 214, A, B, C, and D

(Talks will be about 15 minutes each plus some time for questions.)

- 8:30 AM Prof. Jon Harbor, Purdue University**
“Earth and Atmospheric Sciences at Purdue”
- 8:50 AM Prof. Jeff Daniels, Ohio State University**
“The Evolution and Maturation of Near Surface Geophysics”
- 9:10 AM Mark Longacre, MBL, Inc.**
“Advancements in Satellite Gravity and the Structural Interpretation of the Earth's Crust”
- 9:30 AM Prof. Val Chandler, Minnesota Geological Survey**
“In support of geologic mapping: Gravity and magnetic studies in Minnesota”
- 9:50 AM Prof. Dale Sawyer, Rice University**
“Continental Rifts that Make New Oceans”
- 10:10 AM Coffee Break/Poster Session**
- 10:30 AM Prof. Randy Keller, University of Texas El Paso**
“Lithospheric Structure and Tectonics: Comparisons between Southern Laurentia and Europe”
- 10:50 AM Prof. Tiku Ravat, Southern Illinois University**
“A Reactivating Mid-Proterozoic Boundary in the Mid-continent: The Challenge of Seeing Through the Granite-Rhyolite Province”
- 11:10 AM Prof. Eric Calais, Purdue University**
“Tectonic Strain in the Interior of the North American Plate?”
- 11:30 AM Lunch Break**
- 1:00 PM Prof. Ralph von Frese, Ohio State University**

“Geodynamics with Gravity and Magnetic Fields”

- 1:20 PM Prof. Bruce Marsh, Johns Hopkins University**
“Magma Dynamics: A Rich Mix of Geology and Geophysics”
- 1:40 PM Prof. Nik Christensen, University of Wisconsin**
“Serpentinites and Serpeninites: Their Abundance in the Crust and Forearc Mantle”
- 2:00 PM Prof. Frank Richter, University of Chicago**
“CAIs: Present at Creation”
- 2:20 PM Coffee Break/Poster Session**
- 2:40 PM Prof. Scott King, Purdue University**
“Hotspot Swells and Cratons: A Small-Scale Convection Connection for Some Hotspots”
- 3:00 PM Dr. Jack Corbett**
“Then and Now: 50 Years of Geophysics”
- 3:20 PM Prof. William J. Hinze, Purdue University**
“The Perfect Gravity Anomaly”

3. **Banquet. Friday Evening, 6:30 – 9:30PM, November 4, 2005 (Maize Catering, East catering facility, 625 Columbia Street, Lafayette, IN, 47902 (765) 420-7022), Dress: Business Casual.)**

Prof. William J. Hinze, Purdue University
“Reflections and Refractions on Geophysics – A personal view”

If you have any “interesting stories” about Bill, or comments about him that you’d like to share, please write them down and send them to us. We will share some of them at the banquet and compile copies of all for Bill. You can send us your story or comments even if you are unable to attend the alumni gathering.

4. **Purdue University versus Michigan State University Football Game, Saturday, November 5, 2005 (time TBA).**



MICHIGAN STATE
UNIVERSITY

5. **After-game Informal Reception, Saturday evening, November 5, 2005.**
6. **Departure. Sunday Morning, November 6, 2005.** Most attendees depart.
7. **Purdue EAS Alumni Reception, SEG Meeting, Houston, TX, Monday, November 7, 2005.** Prof. Hinze and other EAS faculty in attendance. We particularly invite Purdue and Michigan State alums and colleagues of Prof. Hinze to attend. The reception will be from 4:00 – 8:00PM at the **Petroleum Club** of Houston, 800 Bell Street, Ste. 4300 (43rd floor),

Houston, Texas 77002 (713) 659-1431. The reception is being sponsored by the Department of Earth and Atmospheric Sciences and EAS alum Bill Landwer (Thanks Bill!). A one page flyer with information on the EAS Alumni reception can be found at: <http://web.ics.purdue.edu/~braile/wjh75th/AlumniReceptionFlyer.htm>.

Attendees will be able to participate in as many of the scheduled activities as they are able. Be sure to submit the **Response Form** that is linked to this document (above).

“The W. J. Hinze Graduate Award in Exploration Geophysics”

As part of our recognition of Bill’s career, we would like to raise funds to endow the “***W. J. Hinze Graduate Award in Exploration Geophysics***” at Purdue University. This is an ambitious goal, but we believe that it is an appropriate recognition of Prof. Hinze, his research and academic achievements, and especially, his contributions to the careers of many students and colleagues as advisor, mentor and friend. The establishment of the graduate award (to be used as a scholarship or fellowship) will also support the future of exploration geophysics and graduate student research and education in exploration geophysics. Many of us have benefited from scholarship, fellowship or assistantship funds during our education, so we recognize the importance of such support in the careers of future geophysicists. Your contributions will make this important graduate award a reality! Opportunities to contribute to this fund will be included in the 75th Birthday Recognition and Alumni Gathering. Of course, those who are unable to attend will also be given the opportunity to contribute to the establishment of this award.

We invite you to join us for the *Prof. William J. Hinze 75th Birthday Recognition and Alumni Gathering!* Please put the dates on your calendar immediately. For questions and additional information please contact Prof. Larry Braile, Purdue University, (braile@purdue.edu, 765-494-5979, office; 765-463-6295, home).

Please check this page for updates in the next few weeks and a few days before you travel.

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