



magnetic data from early Cenozoic lavas that record a polarity reversal in Australia—located directly over the most prominent non-axial dipole field source. With these data we hope to better understand how the shallow core field may influence the process of polarity reversal as viewed from Earth's surface. ●

Figure 3. (Left) Contoured angular change from 1900 to 2000 of the NAD field Virtual Geomagnetic Poles (VGPs) about the globe. (Right) (i) Transitional north VGPs recorded in lavas on Tahiti (clustered near west Australia) and West Eifel (falling over much of Eurasia), each case spanning ~200,000 years (Big Lost excursion VGPs, which were recorded at both sites 580,000 years ago have open symbols), and (ii) concurrent south VGPs for the years 1900, 1950, and 2000 (indicated on the map by 1, 2, and 3, respectively) NAD field at Tahiti (white squares) and West Eifel (black squares) plotted on the time-averaged surface NAD field (after Hoffman and Singer, 2008; Science).

STUDENT AWARDS & SCHOLARSHIPS FOR 2008

The Wasatch-Uinta Field Camp Scholarships

Tyler J. Krucas
Dale P. Lambert
Robert H. Matson
Andrew T. Olson
Timothy J. Pokrop
Samatha Hayes
Neal C. Auchter
Robert A. Hunter
Scott K. Johnson
Peter Kottke
Diego Sologuren

The Paull Family Undergraduate Scholarships in Geology and Geophysics

Bridget C. Diem
Tyler J. Krucas

The Outstanding Sophomore Award

Samuel S. Harms

The Lowell R. Laudon Outstanding Junior Scholarships

Anthony J. Giuffre
Jessica A. Masterman

The Laurence Dexter Environmental Scholarships

Erica J. Hagen
Kevin Kowalchuk

The Mack C. Lake Outstanding Senior Scholarships

Kathryn S. Bevington
Robert A. Hunter

The James J. and Dorothy T. Hanks Award in Geophysics

Patrick A. Statz-Boyer

The Carl and Val Dutton Scholarship

Laura E. Sumiejski

The Eugene Cameron Scholarship

Jason M. Huberty

The Sharon Meinholz Graduate Student Awards

Jonathon T. Carter
Elizabeth J. Colville
Matthew A. Kuchta
Elizabeth A. Obbink
Ian J. Orland

The Stanley A. Tyler Excellence in Teaching Awards

Daniel Alvarado
MaryRuth Kotelnicki

The Thomas E. Berg Excellence in Teaching Awards

Ian J. Orland
Paul R. Riley

The Albert and Alice Weeks

Outstanding Research Paper Awards

John M. Hora
Jacque L. Kelly
Christopher S. Lowry

The George J. Verville Awards

Katharine J. Horst
Laura J. Mitchell

The BP Research Assistantships

Joe Kington
Eric Williams

The James J. and Dorothy T. Hanks Award in Geophysics

Drew B. Gower

Van Hise Graduate Fellowship

Timothy A. Oleson

The Morgridge Distinguished Graduate Fellowship

Ninfa L. Bennington

The Kenneth & Linda Ciriacks Distinguished Graduate Fellowship

Jennie E. Cook

The 2008 Distinguished Undergraduate Student

Alex R. Summitt

The 2008 Distinguished Graduate Student

Christopher S. Lowry