

GRADUATE STUDENTS

P.D.F. Supervisor

<i>Beginning</i>	<i>Ending</i>	<i>Individual</i>
Oct 2004	Mar 2005	Justin Schoof
Jul 2000	Jun 2001	Anne Hartley

Ph.D. Supervisor.

<i>Beginning</i>	<i>Graduation</i>	<i>Individual</i>	<i>Department</i>	<i>Dissertation title</i>
Jan 2008	Ongoing	Duick Young	Geography, IUB	
Sep 2005	Ongoing	Fredi Birsan	Geography, IUB	
Jan 2000	Sep 2004	Justin Schoof	Geography, IUB	Generating regional climate change scenarios using general circulation models and empirical downscaling*/**/**

**Awarded Indiana University College of Arts and Sciences Dissertation Year Research Fellowship (2003-04)*

***Selected as the IU nominee for the Council of Graduate Schools and University Microfilm International Distinguished Dissertation Award in the area of the physical sciences (2004-2006).*

****Nominated for the James R. Holton award of the AGU July 2006.*

Jan 1997	Dec 1999	Brooks Pearson	Geography, IUB	An estimation of potential production of agri-based ethanol and its contribution to transportation emissions*.
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**1st prize for a Dissertation in Transportation Geography, American Association of Geographers*

M.S. Supervisor.

<i>Beginning</i>	<i>Graduation</i>	<i>Individual</i>	<i>Department</i>	<i>Thesis title</i>
May 2007	Ongoing	Andrea Spaulding	Geography, IUB	
Aug 2005	Apr 2008	Jessica Howe	Geography, IUB	Analysis of extreme precipitation across the Midwest during the twentieth century.** **Winner of the Stephen Visher award for an outstanding paper in Climatology, Indiana University
Jan 2004	Oct 2005	Fredi Birsan	Geography, IUB	Particle dry deposition to a forest canopy: A flux based analytical model
Aug 2000	Dec 2002	Nathan Polderman	Geography, IUB	Linking synoptic climate to historical lake level variability in the Lake Michigan-Huron basin.
Jan 1999	on medical leave	Kurt Hirzy	Geography, IUB	Fluxes of reduced nitrogen to a Midwestern forest.
Aug 1997	Dec 1999	Justin Schoof	Geography, IUB	Synoptic circulation classification and downscaling for the Midwestern United States*. *Awarded the Esther L. Kinsley thesis award, Indiana University for best Masters thesis.
Aug 1997	May 2000	Sean Potter	Geography, IUB	(2 paper option) <u>Paper title (supervised by S. Pryor):</u> Characterizing air quality in Indianapolis, Indiana.

GRADUATE STUDENTS

Other graduate students I have provided financial support for

Name	Degree sought	Department	Period
Todd Lindley	Ph.D.	Geography, IUB	Summer 2007
Taka Kobayashi	Ph.D.	Geography, IUB	Summer 2007, Fall 2007, Spring 2008

Ph.D. Committee member.

<i>Beginning</i>	<i>Graduation</i>	<i>Individual</i>	<i>Department</i>	<i>Dissertation title</i>
Jan 2006	Feb 2008	Nori Sato	Geography, IUB	Impacts of climatic change and variability on winter-road maintenance on North America
Jan 2003	Jan 2008	Deepali Vimal	SPEA, IUB	Oxidation of biogenic hydrocarbons
Jan 2002	Jun 2004	John Johnson	Geology, IUB	Geological variability of lake levels in the Great Lakes
Jan 2000	ongoing	Jennifer Hutton	Geography, IUB	In canopy isoprene oxidation
Aug. 1998	May 2002	Bao Chuong	SPEA, IUB	Kinetics and mechanisms of OH initiated oxidation of hydrocarbons
Aug. 1996	Sep. 1999	Don Cortes	SPEA, IUB	Fluxes of toxic chemicals to the Great Lakes

M.S. Committee member.

<i>Beginning</i>	<i>Graduation</i>	<i>Individual</i>	<i>Department</i>	<i>Thesis title</i>
Aug 2005	Jul 2008	Valerie Anderson	Geography, IUB	Comparability of storage heat flux models: Results from suburban North America
Aug 2003	Aug 2005	Leslie Ensor	Geography, IUB	Precipitation variability in the Midwest
Aug 1999	Oct. 2001	Heidi Zutter	Geography, IUB	Convective boundary layer development over a mid-latitude deciduous forest
Jan 1997	Apr. 1998	Karen Spartz	Geography, IUB	<u>2 paper option. Paper titles:</u> Income Inequality Trends in Indiana: Adding Insult from the Rich to Injury of the Poor Income Inequality Trends in Indiana: Psychosocial Resignation at the Bottom of the Gap
Aug 1994	Dec 1995	Karsten Shein	Geography, IUB	Wind speed variability in the Midwestern United States 1961-1990: Implications for wind power assessment