

# **Directory**

## **2009-10**

**Department of Geological Sciences  
Indiana University  
1001 East Tenth Street  
Bloomington, Indiana 47405**

## FACULTY

<b>Name</b>	<b>Code</b>	<b>Phone</b>	<b>Room</b>	<b>Email</b>
Abhijit Basu	1	855-6654	GY521	basu
David Bish+	1	855-2039	GY209	bish
Simon Brassell, Chair	1	855-5581	GY125	geochair
Simon Brassell	1	855-3786	GY313	simon
James Brophy	2	855-6417	GY249	brophy
Jeremy Dunning*	1	856-4448	GY121	dunning
Michael Hamburger+	1	855-2934	GY415	hamburg
Claudia Johnson	2	855-0646	GY501	claudia
Kaj Johnson	3	855-3612	GY401	kajjohns
Greg Olyphant	2	855-1351	S-301B	olyphant
Gary Pavlis*	1	855-5141	GY409	pavlis
David Polly*	2	855-7994	GY513	pdpolly
Lisa Pratt	1	855-9203	GY309	prattl
Ed Ripley	1	855-1196	GY329	ripley
Juergen Schieber	2	855-5322	GY523	jschiebe
Robert Wintsch	1	855-4018	GY325	wintsch
Chen Zhu	2	856-1884	GY425	chenzhu

Codes: 1=Professor

2=Associate Professor

3=Assistant Professor

\*leave (fall) +leave (spring)

## EMERITUS FACULTY

Robert Blakely				blakely
J. Robert Dodd			GY221	dodd
John Droste			GY221	droste
Donald Hattin		855-8232	GY519	hattin
Erle Kauffman		855-5154	GY517	kauffman
Noel Krothe		855-8197	GY427	krothen
Judson Mead				
Enrique Merino		855-5088	GY527	merino
Haydn H. Murray		855-5583	GY117	murrayh
Al Rudman		855-7310	GY405	rudman
Lee J. Suttner		855-4957	GY525	suttner

## ADJUNCT FACULTY

Henk Haitjema	855-0731	SPEA	haitjema
Brian Keith	855-4213	S117	keithb
Sally Letsinger	855-1356	S301D	sletsing
Maria Mastalerz	855-9416	S225	mmastale
Peter Ortoleva	855-2717	CH203E	ortoleva
Michael Prentice	856-3117	S318	mlprenti

(continued on next page)

Carl Rexroad	855-7428	S319	crexroad
John Steinmetz	855-5067	S107	jsteinm
Jeff White	855-0731	SPEA	whitej
Adam Maltese	856-8059	EDUC	amaltese

**SCIENTISTS, SCHOLARS & LECTURERS**

Bruce Douglas	855-3848	GY423	douglasb
Erika Elswick	855-2493	GY410A	eelswick
Chusi Li	855-1558	GY217	cli
Peter Sauer	855-6591	GY323	pesauer
Arndt Schimmelmann	855-7645	GY321	aschimme
Christine Shriner	855-5582	GY434	cshriner

**LIBRARIAN**

Lou Malcomb	855-7170 or 855-6924	GY603	malcomb
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**POSTDOCTORAL FELLOWS/ RESEARCH ASSOCIATE**

Seth Young	855-8034	GY207	seayoung
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**RESEARCH ASSOCIATE**

Craig Moore	856-1556	GY334	crhmoore
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**VISITING SCIENTISTS**

Richard Lahann	606-4920	S217	rlahann
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**SUPPORT STAFF**

John Bogeman	855-5582	GY129	jbogeman
Lindsay Bugher	855-5581	GY123	lbugher
Christina Comerford	855-4334	GY107	ccomerfo
Ken Dehart	855-0665	GY417	dehartk
Ruth Droppo	855-0154	GY303	rdroppo
Donna Hackney	855-1473	GY123	dhackney
Mary Iverson	855-7214	GY127	miverson
Terry Stigall	855-1476	GY414	tstigall
Steve Studley	855-7982	GY341A	studley
Joanna Wall	855-1475	GY234	jlwall

**UNDERGRADUATE ACADEMIC ADVISOR**

Andy Ruff	856-5725	GY223	ajruff
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## **DIRECTORY OF SERVICES**

### **BUSINESS OFFICE, ROOM GY129, 855-5582**

**Office Hours: Monday – Friday: 8am – 12 noon  
1pm – 5pm**

#### **Office Services Assistant – John Bogeman**

A-V/Projector equipment check-out (also available in GY509 and GY421)

Campus mail

Copier (located in room GY136)

Fax machine, Department fax #: 812-855-7899

Federal Express/UPS pick-up and delivery

First class mail (see MAIL section below for further information)

Keys (temporary and long-term check-out)

Mailboxes for Faculty, Staff, Graduate and Undergraduate Students

Office supplies

Parking decals (personal, \$6/day; guests/visitors)

Requisitions for classroom supplies, offices, staff and students

Room reservations for meetings, dissertation preparations, etc.

(For scheduling/rescheduling class, see Lindsay)

Travel requests and information

Vehicle registrations for field trips; Department vehicle

### **CHAIR'S OFFICE, ROOM GY123, 855-5581**

**Simon Brassell, Chair, 855-5581**

**Lindsay Bugher, Administrative Secretary, 855-5581**

Department scheduling officer, appointments for chair, memos, correspondence and messages for faculty, payroll, hourly appointments, teaching evaluations, textbook orders, Advisory Board correspondence.

**Donna Hackney, Fiscal Officer, 855-1473**

Budgetary and financial management business, statements, budget transfers, invoices, route sheets for proposals, deposits, special requests and reimbursements, personnel representative for department, clerical staff supervisor.

**Joanna Wall, Alumni Development Coordinator, GY234, 855-1475**

Alumni records and development; alumni event planning

### **CLASS SCHEDULING**

Lindsay Bugher, GY123, 855-5581

## **COMPUTER SYSTEMS**

**Computer Systems Manager;** Ken DeHart, GY417, 855-0665 (pager 335-4841),  
email – dehartk

**Computer Support;** Jeffrey Frey & Vitaliy Zadoya GY419, 855-6892,  
e-mail – jdfrey or vitaliyz

## **COPIERS**

**First Floor:** Must use assigned identification number (John, GY129). No personal  
copies

**Third Floor, Room GY307:** Must use assigned identification number (John,  
GY129). No personal copies.

**Library:** Coin-operated, \$0.15 each.

## **ELECTRONICS SHOP**

**Terry Stigall, Geophysics Electronics Technician, GY414, 855-1476**

Tests equipment, electronics parts, manages electronics storeroom, provide  
geophysics equipment support, computer network hardware, electronic instrument  
repair and design.

**FAX, Department of Geological Sciences: 812-855-7899**

## **GEOLOGIC FIELD STATION PROGRAM**

Ed Ripley, Fiscal and Operations Supervisor

Bruce Douglas, Academic Supervisor

Joanna Wall, Accounting Associate, GY234

Judson Mead Geologic Field Station, 633 South Boulder Rd., Cardwell, MT, 59721,  
406-287-3323

## **GEOLOGY BUILDING LIAISON**

Simon Brassell, 855-5581

Report building/lab and safety hazards or potential hazards.

## **GRADUATE STUDIES**

Claudia Johnson, Director, GY501, 855-0646

Mary Iverson, Student Records, GY127, 855-7214

Associate instructor and research assistant appointments, fellowships, authorizations  
for G-901, fee scholarships, student handbooks, student office assignments, and much  
more.

## **HEALTH and SAFETY ISSUES, GEOLOGY BUILDING**

Erika Elswick, Chemical Laboratory, GY410

Immediate building conditions, such as air conditioning, heat problems, water  
leakage, etc. should be reported to the Business Office, Room GY129, 855-5582.

## **HONORS ADVISOR**

David Bish, GY209, 855-2039

**HOOSIER GEOLOGICAL RECORD** – The Department’s annual newsletter  
Submit news items, address changes for newsletter to Joanna Wall, GY234,  
855-1475

**LABORATORIES/SHOPS**

GY410	Analytical Chem. Lab	Erika Elswick
GY312, 314, 318	Biogeochem. Labs	Lisa Pratt Simon Brassell Arndt Schimmelmann Peter Sauer
GY345	Clay Mineralogy Lab	Haydn Murray
GY414	Electronics Shop	Terry Stigall
GY420	Geophysics Lab	Gary Pavlis Michael Hamburger
GY426	Hydrogeology Lab	Chen Zhu
GY424	Geofluid Computational Lab	
GY118	Industrial Minerals Lab	Haydn Murray
GY322	Isotope Lab	Ed Ripley
GY120	Machine Shop	Juergen Schieber
GY341	Mass Spectrometer	Steve Studley Craig Moore
GY240	Petrology	Jim Brophy
GY241	Probe Lab	Chusi Li
GY110	Rock Preparatory Lab	Jim Brophy
GY147	Seismograph Lab	Gary Pavlis
GY241	XRD Lab	Dave Bish

**LIBRARY, Sixth Floor**

Lou Malcomb, Librarian, GY603, 855-7170/855-6924  
Linda Stewart, Circulation/Research

**MAIL**

**Campus Mail**

Outgoing campus mail: mailbox is located on the bottom row of mailboxes in room GY129B. Campus Mail is delivered at approximately 9:30 am; anything in campus mail is picked up at this time.

**U.S. Mail**

***Unstamped***

Outgoing, unstamped U.S. mail should be marked with an appropriate billing account number and placed in the box marked “Mail to be metered” in room GY129B. Pick up usually occurs around 9:30 am.

***Stamped***

Room GY129B: stamped mail may be placed in the mail box on the far left side bottom row. This mail is picked up each morning around 9:00 am when the daily mail is delivered to the department by the U.S. Postal Service. There is no delivery or pick up when the Business office is closed or on federal holidays.

## **PAYROLL, PAYROLL RECORDS**

Lindsay Bugher, GY123, 855-5581  
Time sheets, vouchers, pay dates, checks

## **PERSONNEL APPOINTMENTS**

Academic (Faculty, Research, Visiting)	Donna Hackney
Student Academic (AI, Fellowships, RA, GA)	Mary Iverson
Hourly (bi-weekly)	Lindsay Bugher
Support Staff (bi-weekly)	Donna Hackney
Field Station (Academic, Student Academic, hourly)	Joanna Wall

## **REFUNDS/REIMBURSEMENT & REQUESTS FOR MONETARY SUPPORT**

Donna Hackney, GY123, 855-1473

## **SUPPORT STAFF**

John Bogeman, Room GY129  
Lindsay Bugher, Chairperson's Office, Room GY123  
Christina Comerford, GY 107  
Ruth Droppo, Room GY303  
Joanna Wall, Geologic Field Station, Room GY234  
Mary Iverson, Room GY127

## **SEISMIC STATION, GY147**

Michael Hamburger, Gary Pavlis, Terry Stigall (Geophysics Technician)

## **SIGMA GAMMA EPSILON (SGE)**

Activities for this national honorary society for the earth sciences include adopting a highway program, field trips, seminars, and picnics.

## **STUDENT ADVISORY COMMITTEE (SAC)**

An elected group of students who consult and advise the chair and the advisory board on student issues.

## **STUDENT LOUNGE – ROOM GY213**

See John, Room GY129 to check out keys.

## **STUDENT RECORDS**

Claudia Johnson, Graduate Advisor  
James Brophy, Undergraduate Advisor  
Mary Iverson, Senior Records Assistant

## **UNDERGRADUATE STUDIES**

Director: Bob Wintsch, GY325, 855-4018  
Associate Director: James Brophy, GY249, 855-6417  
Undergraduate Advising: Andy Ruff, GY223, 855-0241  
Student records: Mary Iverson, GY127, 855-7214

## **GEOLOGICAL SCIENCES ADVISORY BOARD**

### **BOARD MEMBERS**

Robert F. Blakely  
John N. Bubb  
Craig Davis  
Katherine Freeman  
Derek G. Fullerton  
Michael Graham  
Steven Graham  
Glenn Hieshima  
Robert G. Jones  
Mark Leonard  
Judson Mead  
Michael C. Mound  
Jeff Oslund  
Frank Pruett  
Kenneth Ridgeway  
Jayne L. Sieverding  
John C. Steinmetz  
Thomas Straw  
Kenneth R. Vance  
Johnny A. Waters  
Stephen G. Wells

### **EXECUTIVE COMMITTEE**

Robert Jones, President  
Mark Leonard, 1<sup>st</sup> Past President  
Michael Mound, Vice President  
Simon Brassell, Executive Director

### **EX-OFFICIO MEMBERS OF THE ADVISORY BOARD**

Simon Brassell, Department Chairperson  
Lee Suttner, Director of Development, Geological Sciences

Advisory Board meetings and activities are scheduled through the Chair's Office.  
See Lindsay Bugher for information.



**DEPARTMENT OF GEOLOGICAL SCIENCES**

<b>NAME</b>	<b>E-MAIL</b>	<b>ROOM</b>	<b>PHONE</b>
Basu, Abhijit	BASU	GY521	855-6654
Bish, David	BISH	GY209	855-2039
Bogeman, John	JBOGEMAN	GY129	855-5582
Brassell, Simon C., Chair	GEOCHAIR	GY125	855-5581
Brassell, Simon C.	SIMON	GY313	855-3786
Brophy, James G.	BROPHY	GY249	855-6417
Bugher, Lindsay	LBUGHER	GY123	855-5581
Comerford, Christina	CCOMERFO	GY107	855-4334
Dehart, Ken	DEHARTK	GY417	855-0665
Pager 335-4841			
Dodd, Robert J.	DODD	GY221	
Douglas, Bruce J.	DOUGLASB	GY423	855-3848
Droppo, Ruth	RDROPPO	GY303	855-0154
Dunning, Jeremy D.	DUNNING	GY121	856-4448
Elswick, Erika	EELSWICK	GY410A	855-2493
Hackney, Donna	DHACKNEY	GY123	855-1473
Hamburger, Michael W.	HAMBURG	GY415	855-2934
Hattin, Donald E.	HATTIN	GY519	855-8283
Haitjema, Henk	HAITJEMA	SPEA	855-5971
Iverson, Mary E.	MIVERSON	GY127	855-7214
Johnson, Claudia C.	CLAUDIA	GY501	855-0646
Johnson, Claudia C., DGS	GEODGS	GY501	855-0646
Johnson, Kaj	KAJJOHNS	GY401	855-3612
Kauffman, Earl G.	KAUFFMAN	GY517	855-5154
Krothe, Noel C.	KROTHEN	GY427	855-8197
Lahann, Richard	RLAHANN	S217	606-4920
Letsinger, Sally	SLETSING	S309A	855-1356
Li, Chusi	CLI	GY217	855-1558
Merino, Enrique	MERINO	GY527	855-5088
Moore, Craig	CRHMOORE	GY334	856-1556
Murray, Haydn H.	MURRAYH	GY117	855-5583
Olyphant, Greg A.	OLYPHANT	S301B	855-1351
Ortoleva, Peter	ORTOLEVA	CH203E	855-2717
Pavlis, Gary L.	PAVLIS	GY409	855-5141
Polly, David	PDPOLLY	GY513	855-7994
Pratt, Lisa	PRATTL	GY309	855-9203
Ripley, Edward M.	RIPLEY	GY329	855-1196
Rudman, Albert J.	RUDMAN	GY405	855-7310
Ruff, Andy	AJRUFF	GY223	855-0241
Sauer, Peter	PESAUER	GY323	855-6591
Schieber, Juergen	JSCHIEBE	GY523	855-5322
Schimmelmann, Arndt	ASCHIMME	GY321	855-7645

Shriner, Christine	CSHRINER	GY434	855-5582
Stigall, Terry	TSTIGALL	GY414	855-1476
Studley, Steve	STUDLEY	GY341A	855-7982
Suttner, Lee	SUTTNER	GY525	855-4957
Wall, Joanna	JLWALL	GY234	855-1475
White, Jeff	WHITEJ	SPEA	855-6066 or 855-4556
Wintsch, Robert	WINTSCH	GY325	855-4018
Zhu, Chen	CHENZHU	GY425	856-1884
Analytical Chem Lab	ANACHEM	GY406	855-7616
Biogeochemical Lab	ISOTOPES	GY312	855-8034
Clay Lab		GY345	855-9543
Geochemical Modeling Lab		GY428	856-3170
Geofluid Computational Lab		GY424	856-0139
Geophysics Computer Cluster		GY420	855-1008
Hydrogeochemistry Lab		GY426	855-7836
Mass Spectrometer Lab		GY341	855-7449
Machine Shop		GY120	855-2348
Seismograph Lab		GY147	855-1476
Prep. Lab		GY110	855-2683
Probe Lab		GY241B	855-5404
Library Circulation		GY601	855-1494
SPEA		GY541	855-5424
Geo. Sciences Dept.		FAX	855-7899
Biogeochemical Lab		FAX	855-7961
Geo. Sciences email	<a href="mailto:geology_dept@indiana.edu">geology_dept@indiana.edu</a>		

Judson Mead Geologic Field Station (406) 287-3323  
633 S. Boulder Rd., Cardwell, Montana 59721

## GRADUATE STUDENTS

<b>Name</b>	<b>Degree</b>	<b>Advisor</b>	<b>Room</b>	<b>Email</b>
Al-Khadhrawi, Mohamad	PhD	Pratt	Off Campus	
Attenoukon, Miriam	PhD	Wintsch	Off Campus	
Banerjee, Amlan	PhD	Merino	Off campus	ambaney
Bauer, Mark A.	PhD	Pavlis	GY147B	mbauer
Bose, Rituparna	PhD	Polly	GY515	ribose
Bykowski, Richard K	PhD	CFGS	GY505	
Carvajal-Oritz, Humberto	PhD	Pratt	GY314B	carvajah
Chatterjee, Shibaji	PhD	K. Johnson	GY421	shibchat
Chen, Yanyan	PhD	Zhu	GY428	
Cheshire, Michael	PhD	Bish	GY229	mcheshir
Chuang, Yun-Ruei	PhD	K. Johnson	GY421	chuangyu
Davis, Adam	Ph.D	Olyphant	Off Campus	
Ding, Xin	PhD	Li/Ripley	GY317	xiding
Ducey, Patrick	MS	Olyphant/Prentice	GY522	pducey
Elbaz, Cindy	PhD	Pratt	GY303A	celbaz
Enneking, Abbie	MS	K. Johnson	GY522	ajenneki
Furmann, Agnieszka	MS	Schimmelmann/Masterlerz	S229	afurmann
Galgana, Gerald A.	PhD	Hamburger	Off campus	ggalgana
Gao, Ling	PhD	Schimmelmann/Mastalerz	S229	lingao
Gercke, Emily	MS	Elswick	GY509	egercke
Giri, Poonam	MS	CFGS	GY227	
Gore, D. Alex	MS	Olyphant	GY522	adgore
Gray, Walter	MS	Pratt	S401A	grayw
Green, Robin M.	MS	C. Johnson	GY515	robigree
Growdon, Martha	PhD	Wintsch	GY326	mgrowdon
Gustin, Andrew	MS	Olyphant	GY522	angustin
Hardisty, Dalton S.	MS	CFGS	GY524	dshardis
Kanu, Chinaemerem O.	MS	K. Johnson	GY421	ckanu
Lawing, A. Michelle	PhD	Polly	GY515	alawing
Liu, Tingting	PhD	Bish	GY227	tinglin
Liu, Xin	MS	CFGS	GY147F	
Liu, Yifei	PhD	Zhu/Pratt	GY428	liu60
Lu, Peng	PhD	Zhu	GY428	pelu
Meighen, Penny L.	PhD	Mastalerz/Brassell	GY229	plmeige
Medina, Cristian R.	PhD	CFGS	S123	crmedina
Morgenthien, James N.	MS	Johnson, C.	GY505	jnmorgen
Nelson, Gregory C.	PhD	Olyphant	S318A	nelsong
Nold, Kathryn	MS	C. Johnson	GY515	knold
Nowak, Donald J.	MS	CFGS	GY225	
O'Donnell, Kenneth	MS	Schieber	GY509	kenodonn
Proctor, Brooks	MS	Wintsch	GY317	bprocto
Puchalski, Stephaney	PhD	C. Johnson	GY505	spuchals
Reeder, Matthew T.	PhD	Olyphant	GY524	mdreeder
Robertson, Kevin M.	PhD	Bish	GY227	kevrober
Root, Polly	MS	CFGS	GY231	proot
Simmons, William H.	MS	CFGS	GY312A	wmsimmon
Singha, Manus K.	MS	Ripley	GY317	mkxingha

Smith, Michael	MS	Polly	GY505	micsrmit
Stokes, M. Rebecca	PhD	Wintsch	GY326	mrstokes
Taranovic, Valentina	PhD	CFGS	GY229	
Topalov, Katarina	PhD	Schimmelmann	GY314D	topalovk
Waddle, Robert	PhD	Olyphant	GY524	rwaddle
Wang, Hsiu-Wen	PhD	Bish	GY231	hw7
Wilson, Ryan D.	MS	Schieber	GY522	rydawils
Yawar, Zalmay	MS	Schieber	GY509	zyawar
Yuan, Hongji	MS	Bish	GY225	honyuan
Zhu, Liming	PhD	Bish	Off campus	limzhu

CFGS = Committee for Graduate Studies

## UNDERGRADUATE MAJORS\*

<u>Name</u>	<u>E-mail</u>
Albuqshi, Mustafa	mualbug
Allabastro, Janae L.	jallabas
Bacon, Jared M.	jabacon
Baum, Matthew	mjbaum
Bobbitt, Laurel	lboobbitt
Brookie, Susan	sumbrook
Degen, Marcus	mdegen
Donoghue, Kellie	kdonoghu
Fleck, Rachel	rafleck
Greene, Andrew S.	green2
Haslam, Jennifer L.	haslamj
Hout, Crystal M.	chout
Jennings, Amanda	amajenni
Johnson, Robert D.	rdj4
Justice, Joseph R.	jojustic
Meredith, Cherie	chmeredi
Meyer, Heidi	meyerh
Miller, Kevin	klm3
Myers, Anna J	myersaj
Nahler, Nate	nnahler
Olyphant, Jared R.	jrolypha
Proffitt, Tiffany	tifproff
Robertson, Stacy	stlrober
Ruder, John	jrruder
Savage, Lauren	lasavage
Serna, Erica	serna2
Shelley, Matthew R.	mrshelle
Thorpe, Shannon M.	smthorpe
Tourville, Lauren A.	latourvi
Wade, Evan	erwade
Young, Bissette	youngbe
Zayin, Fnu	zzayin

\*This listing is inherently incomplete because many undergraduates who intend to pursue a degree in Geology may not yet have formally declared their major.

## COMMENT PAGE

This directory is intended to pull together, into one comprehensive source, information that is generated or exists in various formats in the Department, usually on individual sheets, or sometimes only in verbal form. I solicit your comments and suggestions to improve this directory and make it a useful and usable tool to help with questions which arise on a daily basis.

**Return to Lindsay Bugher, Room GY123**

Name \_\_\_\_\_

I would like to see the following information included in future editions:

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Corrections / Changes / Comments / Suggestions:

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