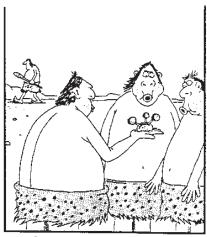
# Undergraduate Geology Association



Danook shows off his Swiss Army Rock.

#### Introduction

The Undergraduate Geology Association (UGA) organizes social and academic events for students taking GLG courses. If you would like to get involved with the UGA, please drop by the ASSU office - SS 1068.

Editor

#### GLG 102H1S Earth Science

Instructor(s): R. Pysklywec; R. Bailey

Enr: 45	Resp: 15						Retake: 93%		
	1	2	3	4	5	6	7	Mean	
Pysklywec:									
Presents	0	0	0	6	20	40	33	6.0	
Explains	0	0	0	0	33	33	33	6.0	
Communicates	0	0	0	6	20	40	33	6.0	
Teaching	0	0	0	6	13	33	46	6.2	
Bailey:									
Presents	0	0	0	20	26	26	26	5.6	
Explains	0	0	0	6	40	26	26	5.7	
Communicates	0	6	0	13	33	13	33	5.5	
Teaching	0	0	6	0	20	20	53	6.1	
Course:									
Workload	6	0	0	66	20	6	0	4.1	
Difficulty	6	0	0	46	40	6	0	4.3	
Learn Exp	0	0	16	33	16	16	16	4.8	

# GLG 103H1F Geology in Public Issues

Instructor(s): L. Sonnenburg

Enr: 150		Re	esp: 80	0		Reta	ike: 86%	
	1	2	3	4	5	6	7	Mean
Presents	0	1	2	7	23	40	25	5.7
Explains	0	0	0	6	21	44	27	5.9
Communicates	0	0	0	0	13	36	50	6.4
Teaching	1	0	0	2	13	48	34	6.1
Workload	15	18	21	40	3	0	0	3.0
Difficulty	6	16	24	46	6	0	0	3.3
Learn Exp	0	0	2	27	23	29	16	5.3

Students in this course expressed an overwhelmingly positive opinion of the instructor. She was described as energetic, positive, enthusiastic and funny. Students appreciated the use of a variety of media in lectures. The minute reports were an effective way for students to express their questions about the material.

# GLG 105H1F Evolution of the Earth: Controversy over the last 2300 years

Instructor(s): C. Bank

Enr: 178		Re	esp: 7	4		Retake: 57%			
	1	2	3	4	5	6	7	Mean	
Presents	5	5	1	12	23	30	21	5.2	
Explains	9	2	5	28	17	25	10	4.6	
Communicates	5	1	12	18	21	24	16	4.9	
Teaching	4	4	10	8	20	31	20	5.1	
Workload	4	4	17	64	6	1	1	3.8	
Difficulty	1	1	12	63	16	4	1	4.1	
Learn Exp	13	1	13	37	13	9	11	4.1	

Students were unhappy with 85% of the grade being based on the midterms and exam. The instructor was described as quiet, but very approachable, friendly, and willing to spend additional time to answer students' questions.

The course seemed to focus more on the evolution of thought, than the evolution of the earth. The use of Powerpoint was a bit excessive and could have been better organized. Student opinions of this course were clearly bi-modal.

# **GLG 110H1S Introductory Geology**

Instructor(s): C. Bank

Enr: 221		Re	esp: 9	5	Retake: 55%			
	1	2	3	4	5	6	7	Mean
Presents	1	3	6	28	30	19	10	4.9
Explains	1	4	10	15	35	23	9	4.9
Communicates	2	0	6	20	20	21	29	5.4
Teaching	2	2	10	11	21	29	21	5.2
Workload	0	8	17	58	11	2	2	3.9
Difficulty	1	5	9	58	20	3	2	4.1
Learn Exp	5	9	10	29	23	12	9	4.3

Bank was very approachable, friendly, and extremely helpful to students

Students felt that lectures could have been clearer as well as the expectations for assessment. However, they did enjoy the hands-on mini-experiments in class.

# GLG 130H1S Exploration of the Solar System

Instructor(s): D. Rios

Enr: 191		Re	esp: 8	5		Reta	ke: 73%	
	1	2	3	4	5	6	7	Mean
Presents	0	3	14	23	32	13	13	4.8
Explains	9	8	15	29	13	16	7	4.1
Communicates	2	1	9	23	23	23	15	5.0
Teaching	8	2	12	30	25	12	9	4.4
Workload	8	10	20	47	12	0	0	3.4
Difficulty	4	9	25	48	9	2	0	3.6
Learn Exp	6	8	9	44	17	9	5	4.1

Rios was hard to understand at times, and often read off the slides which some students found boring. However, other students found her level of enthusiasm great. The iclicker questions were hard but a great way of testing student knowledge.

#### GLG 202H1F Introductory Geochemistry

Instructor(s): B. Bergquist

Enr: 20		Re	sp: 18	3		Reta	Retake: 50%  7	
	1	2	3	4	5	6	7	Mean
Presents	0	5	5	27	27	27	5	4.8
Explains	5	5	5	5	50	11	16	4.9
Communicates	0	0	0	11	38	38	18	6.1
Teaching	0	11	0	11	27	22	27	5.3
Workload	0	0	0	35	41	11	11	5.0
Difficulty	0	0	0	29	41	17	11	5.1
Learn Exp	0	0	7	30	38	23	0	4.8

Bergquist was described as an enthusiastic and knowledgeable instructor. Students would have liked more examples during lectures.

#### GLG 205H1S Confronting Global Change

Instructor(s): B. Bergquist

Enr: 294		Re	esp: 8	7	Retake: 60%			
	1	2	3	4	5	6	7	Mean
Presents	0	1	4	20	22	31	19	5.4
Explains	0	0	5	20	27	24	21	5.4
Communicates	1	2	9	17	21	22	25	5.3
Teaching	0	0	5	19	25	31	17	5.3
Workload	1	4	17	62	6	4	2	3.9
Difficulty	0	8	13	54	12	6	3	4.1
Learn Exp	3	1	20	34	12	22	5	4.4

Bergquist was knowledgeable, funny, approachable, and enthusiastic about the material, but unless engaged by the students would simply read off of the slides. There was a strong consensus that there wasn't enough depth for non-science students and some concepts were difficult for them, whereas science students felt the opposite. Some students felt that no assignments and 2 multiple choice mid-terms were unfair evaluation methods. All in all, the students enjoyed the class.

#### GLG 206H1F Materials of the Earth

Instructor(s): K. Tait

Enr: 60		Re	esp: 30	3		Reta	ake: 77%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	11	25	37	22	5.7
Explains	0	5	11	14	25	20	22	5.1
Communicates	0	0	0	8	14	28	48	6.2
Teaching	0	0	5	8	11	40	28	5.8
Workload	2	8	2	38	20	14	11	4.6
Difficulty	0	11	5	45	22	8	5	4.3
Learn Exp	0	3	7	11	30	26	19	5.3

Tait was described as a very organized instructor. She was always available to answer questions. Many students found that they needed more time to grasp the material taught in the lab component.

# GLG 207H1S Rock-forming Processes

Instructor(s): J. Mungall

Enr: 60		Re	esp: 32	2		Reta	ke: 50%	
	1	2	3	4	5	6	7	Mean
Presents	6	0	6	33	13	20	20	4.9
Explains	3	3	16	16	23	16	20	4.8
Communicates	6	3	6	16	6	32	29	5.3
Teaching	6	3	6	12	22	25	22	5.1
Workload	3	0	3	19	29	32	12	5.2
Difficulty	3	0	0	26	20	30	20	5.3
Learn Exp	10	10	7	7	25	21	17	4.6

Mungall was approachable, enthusiastic, and knowledgeable. He worked very hard to explain concepts in class and in lab.

The course was very useful, but could benefit from having 3 hours at lecture time each week. Labs often took more than the allotted 3 hours as well. The concept of phase diagnosis required further clarification.

#### GLG 216H1F Dynamic Geology

Instructor(s): C. Bank

Enr: 37		Re	sp: 2	1			ke: 83%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	14	38	14	33	5.7
Explains	0	0	0	4	28	33	33	6.0
Communicates	0	0	0	0	28	9	61	6.3
Teaching	0	0	0	4	14	38	42	6.2
Workload	0	0	9	80	0	4	4	4.1
Difficulty	0	9	9	52	19	9	0	4.1
Learn Exp	0	0	0	40	13	13	33	5.4

This course was a positive learning experience, but the material could have been more detailed. More emphasis was needed on structural geology, and it would have been good to have two TAs for the labs.

The instructor provided very clear expectations and was always available to answer questions effectively. This course inspired several students to pursue further studies in geology.

#### GLG 217H1S Earth Evolution

Instructor(s): C. Bank

Enr: 25		Re	esp: 1	7		Reta	Retake: 62%  7 Mean  5 5.2  5 5.5  64 6.5	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	35	17	41	5	5.2
Explains	0	0	0	11	35	47	5	5.5
Communicates	0	0	0	5	5	23	64	6.5
Teaching	0	0	0	0	17	47	35	6.2
Workload	0	0	31	62	0	6	0	3.8
Difficulty	0	6	31	50	6	6	0	3.8
Learn Exp	0	0	0	53	20	13	13	4.9

Bank showed great interest in the course which made the lectures enjoyable. The trip over reading week was a valuable learning experience.

#### GLG 318H1F Igneous and Metamorphic Processes

Instructor(s): J. Brenan

\ /								
Enr: 13		Re	sp: 1	1			Reta	ke: 81%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	18	27	54	6.4
Explains	0	0	0	0	0	36	63	6.6
Communicates	0	0	0	0	9	27	63	6.5
Teaching	0	0	0	0	0	45	54	6.5
Workload	0	0	0	18	18	9	54	6.0
Difficulty	0	0	0	36	18	45	0	5.1
Learn Exp	0	0	0	0	45	18	36	5.9

Students appreciated Brenan's great use of examples and clarity of content. Some students felt the workload to be a bit high. Handouts and teaching style was found to be very effective.

# **GLG 319H1S Metamorphic Processes**

Instructor(s): N. Warman

Enr: 17		Re	sp: 1	1			Reta	ake: 90%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	36	27	27	9	5.1
Explains	0	0	9	36	27	27	0	4.7
Communicates	0	0	0	27	45	9	18	5.2
Teaching	0	0	9	18	45	18	9	5.0
Workload	0	0	0	80	20	0	0	4.2
Difficulty	0	0	0	30	60	0	10	4.9
Learn Exp	0	12	0	25	12	37	12	5.0

Students found the instructor to be very thorough and knowledgeable. The material was thought to be challenging but not overwhelming. Some students would've appreciated more guidance with the labs and reports.

# GLG 351H1S Geochemical and Biological Regulation of Aqueous Systems

Instructor(s): G. Ferris

Enr: 22	Resp: 15					Retake: 66%			
	1	2	3	4	5	6	7	Mean	
Presents	0	0	6	20	13	33	26	5.5	
Explains	0	0	6	20	40	13	20	5.2	
Communicates	0	6	0	13	33	20	26	5.4	
Teaching	0	6	0	13	26	26	15	5.5	
Workload	0	6	13	66	6	6	0	3.9	
Difficulty	0	6	0	40	40	13	0	4.5	
Learn Exp	0	7	7	42	28	14	0	4.4	

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Students valued Ferris' patience and helpfulness. Many thought that labs would have been extremely beneficial to the course material.

#### GLG 360H1F Sedimentary Geology

Instructor(s): U. Wortmann

Enr: 25		Re	sp: 1	9			Retal	ke: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	15	21	31	31	5.8
Explains	0	0	0	5	15	36	42	6.2
Communicates	0	0	0	0	10	36	52	6.4
Teaching	0	0	0	0	10	31	57	6.5
Workload	0	0	0	100	0	0	0	4.0
Difficulty	0	0	5	77	16	0	0	4.1
Learn Exp	0	0	0	12	18	18	16	6.1

Wortmann was very approachable and friendly. The class loved the field trip and felt it was a crucial aid to the learning experience. Every student was enthusiastic about this class.

# GLG 423H1F Mineralogy

Instructor(s): G.S. Henderson

Enr: 8		Re	esp: 7	,			Reta	ıke: 83%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	28	57	14	0	4.9
Explains	0	0	0	0	57	28	14	5.6
Communicates	0	0	0	28	42	14	14	5.1
Teaching	0	0	0	0	71	14	14	5.4
Workload	0	0	0	83	16	0	0	4.2
Difficulty	0	0	0	50	33	16	0	4.7
Learn Exp	0	0	0	66	0	16	16	4.8

# GLG 430H1S Basin Analysis

Instructor(s): A. Miall

Enr: 10		R	esp: 6	Retake:	100%			
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	50	33	16	5.7
Explains	0	0	0	0	33	16	50	6.2
Communicates	0	0	16	0	33	33	16	5.3
Teaching	0	0	0	0	50	33	16	5.7
Workload	0	20	0	60	20	0	0	3.8
Difficulty	0	0	20	20	60	0	0	4.4
Learn Exp	0	0	0	40	60	0	0	4.6

The class wanted more instructions on the lab material. Many students were very happy with Miall's teaching and would recommend this course.

#### GLG 442H1F Mineral Deposits

Instructor(s): E. Spooner

Enr: 24		Re	esp: 13	3			Reta	ake: 90%
	1	2	3	4	5	6	7	Mean
Presents	7	7	15	23	38	0	7	4.1
Explains	0	0	0	7	30	23	38	5.9
Communicates	0	0	0	0	15	30	53	6.4
Teaching	0	0	0	15	15	40	23	5.8
Workload	0	8	0	58	33	0	0	4.2
Difficulty	0	0	16	75	8	0	0	3.9
Learn Exp	0	0	0	28	42	14	14	5.1

This course was described as one of the most interesting and relevant courses in the geology program. The instructor was described as very friendly, approachable, and knowledgeable.

#### GLG 450H1F Hydrogeology and Contaminant Transport

Instructor(s): J. McKelvie

Enr: 6		R	esp: 5	5			Reta	ake: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	25	0	25	0	50	5.5
Explains	20	0	0	0	40	20	20	4.8
Communicates	0	0	20	0	20	40	20	5.4
Teaching	20	0	0	0	20	20	40	5.2
Workload	0	0	20	60	20	0	0	4.0
Difficulty	0	0	20	80	0	0	0	3.8
Learn Exp	0	25	0	75	0	0	0	3.5

#### GLG 465H1F Geodynamics

Instructor(s): R. Pysklywec

Enr: 12		Re	esp: 12	2			Reta	ake: 80%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	33	33	25	8	5.1
Explains	0	0	0	8	41	41	8	5.5
Communicates	0	0	0	0	33	41	25	5.9
Teaching	0	0	0	0	50	25	25	5.8
Workload	0	9	9	72	9	0	0	3.8
Difficulty	0	0	9	63	9	18	0	4.4
Learn Exp	0	0	22	44	22	11	0	4.2

