Annual Graduate Student Evaluation and Checklist

Department of Earth and Planetary Sciences
University of Tennessee - Knoxville

THIS FORM IS DUE ON OR BEFORE AUGUST 31st

Do the following:

1) Complete this form electronically leaving sections 2 and 3 blank. Do not sign section 1. Send the completed form to your advisor for review.
2) Meet with your advisor and have him/her complete the form electronically, print it, and sign it.
3) Sign section 1 of the printed copy to acknowledge receipt and that you have had an opportunity to discuss the evaluation with your advisor, ask questions, and respond.
4) Obtain the signature of the Director of Graduate Studies (DGS), Dr. Edmund Perfect (EPS 210).
5) Scan the signed hard copy and turn in the original to Melody Branch (EPS 306A).
6) Keep a copy of the scanned form for your records and e-mail copies to your advisor and the DGS (eperfect@utk.edu). The e-mails should have the subject line: ***Annual Evaluation (Name, Year)***

Fill the form out completely to the best of your ability for each question. *Referring to an attached CV as an answer is unacceptable*. If a category is not applicable, please type 'NA'. Use whatever space is needed to complete this form. Note: only students who have completed at least one semester of coursework are required to complete this form.

1. Student information and signatures

Name of Student ___Michael Phillips_____ E-mail: mphill58@vols.utk.edu____

Signature of Student: Michael Phillips **Date Signed** 08/23/2018

Name of Advisor(s): _____Jeff Moersch_____

Signature of Advisor(s): _____ Date Signed _____

_____ _____

Signature of DGS: _____ Date Signed _____

2. Advisor Evaluation

Initial the appropriate line:

_____**Student is making Satisfactory/Adequate Progress**

_____**Student is Not Making Adequate Progress**

3. Advisor Comments

Include strengths, weaknesses, suggestions for improvement etc.

4. Student Response

Optional

5. Cumulative Record

Check degree program: M.Sc. _____ Ph.D. __X__

Date of enrollment in program (semester/year): **Fall/2015_**

Note any approved leave:

Thesis/Dissertation Committee (to be formed in the first year with meetings at least annually**)**
Committee members (3 minimum for M.Sc., 4 minimum for Ph.D.):

1. Name Ania Szynkiewicz_____ Dept./Affiliation EPS - UTK_____
2. Name Josh Emery_____ Dept./Affiliation EPS - UTK _____
3. Name Liem Tran_____ Dept./Affiliation Geography - UTK _____
4. Name Hap McSween_____ Dept./Affiliation EPS - UTK _____
5. Name Christina Viviano_____ Dept./Affiliation JHU/APL_____

Note: Ph.D. students must have at least one committee member from another UTK department

Dates of annual committee meetings (month/year)
List from earliest to most recent:

1. May/2016
2. May/2017
3. May/2018
4.

Assistantships received
List by Academic Year, Type (GTA, GRA), Source (Department, other/specify)
2015, GTA, EPS; 2016 GRA Jeff Moersch; 2017 GRA Jeff Moersch; 2018 GRA Jeff Moersch

Outline your schedule for the following	**Actual**	**Planned**
Provide actual or planned dates (semester/year):		
– Completion of required coursework	SP/2018	
– Committee acceptance of thesis/dissertation proposal (2^{nd} *semester for M.Sc. students,* 3^{rd} *or* 4^{th} *semester for Ph.D. students*)	SP/2018	
– Completion of preliminary candidacy exams for Ph.D. students (3^{rd} *semester for students with an M.Sc. degree; otherwise* 4^{th} *semester*)	Sumr/2018	
– Completion of Mandatory Reporter Training (*https://cas.tennessee.edu/cas/login?TARGET=https%3A%2F%2Fcas.tennessee.edu%2Feverfi%2Futk%2F%3Fc_id%3D21; go to "Add a Course" on the top right, then select "Training" from the drop-down*)	Fall/2018	
– Completion of all relevant safety training (chemical, bio., radiation etc.)	Fall/2018	
– Completion of primary data collection		Fall/2019
– Completion of data analysis		SP/2020

Date of submission of Admission to Candidacy form
(after completion of coursework for M.Sc. students; after Preliminary Exam has been passed and at least 1 paper has been published for Ph.D. students)

Date of defense scheduled through Graduate School

Date of acceptance of thesis or dissertation proposal

Publications (published, in press, accepted, or submitted; list in order from most recent, including all published in the past year)

Oral and poster presentations at professional meetings and other forums
(list in order from most recent)

Poster: First Billion Years: Differentiation 2018 – Feldspathic rock in ancient crust, north Hellas, Mars: Implications for early mantle conditions.
Poster: LPSC 2018 – Thresholds of detection and identification of halite nodules habitats in the Atacama Desert using remote imaging.

Poster: LPSC 2017 – Thresholds of detectability for habitable environments in the Atacama Desert with implications for Mars exploration
Poster: AbSciCon 2017 – Thresholds of detectability for habitable environments in the Altiplano of Chile with implications for Mars exploration
Talk: AGU 2016 – Composition and distribution of northern Hellas massifs: Preliminary results
Poster: LPSC 2016 – Global Hollow Distribution on Mercury
Poster: LPSC 2016 – Howardite Petrographic Characterization

Academic Awards
2015-2018 – chancellor's fellowship
2017 - Planetary Geoscience Institute's Outstanding Poster Presentation at LPSC
2015/2016 - Virginia and James Bibee Award
2016 - Planetary Geoscience Institute's Outstanding Poster Presentation at LPSC

6. Coursework: Attach a photocopy/pdf of your graduate transcript (mandatory)

Indicate which courses you are currently taking, and any planned for next semester
(provide course number, course title, semester/year)

GEOL 500 Fall/2018
GEOL 600 Fall/2018 and SP/2019

List all of the 600-level seminar courses you have taken, or are currently taking
(provide course number, course title, semester/year)

GEOL 680 – Seminar: Planetary Science (Europa) Fall 2017
GEOL 680 – Seminar: Planetary Science (Europa) Fall 2017
GEOL 660 – Geochemistry and Microbiology Fall 2016
GEOL 630 – Seminar: Petrology (The Moon) SP 2016
GEOL 680 – Seminar: Planetary Science (Mercury) Fall 2015

Have you taken GEOL 596? (should be taken in your 2nd or 3rd semester; respond with a "yes" or "no" and provide semester/year when taken or planned)

Yes. Fall 2017

Have you met the committee-approved "field experience" requirement?
(if yes, provide details; if no indicate how and when this requirement will be met)

Yes: Summer 2016, Iceland Volcanology Field Camp through South Dakota School of Mines & Technology

7. Activities over the past year

Teaching (list all lab sections taught and/or guest lectures given)

Fall 2015 - GEOL101: LEC – 007, 015 and 019
Spring 2016 – GEOL 101: LL – 008, 013

Student evaluations (attach a photocopy/pdf of the SAIS evaluations for labs that you taught)

Research (list major accomplishments, data collection activity etc.)

Conference presentations as described above
Worked at APL summer 2016 and 2017 doing data collection and analysis
Field work in Oct. 2016, Nov. 2017, and scheduled for Oct. 2018 in Atacama Desert, Chile
Passed qualifying exams Summer 2018

Grant applications, proposals submitted, funding received
(list the agency, award type, date, duration, amount, status)

LPI, Shoemaker Impact Cratering Award, Fall 2016, $2500 one-time award, denied
NASA, NESSF, Sp 2017, $45,000/yr for three years, denied
NASA, MDAP, Fall 2017, budget TBD, submitted, denied
NASA, MDAP, Fall 2018, total projected budget $283,357, step 1 submitted

Other employment, student activities/representation, etc.

Geoclub secretary, 2016/2017
GSS representative, 2018/2019

If you received a 'Student is Not Making Adequate Progress' in your last review, indicate specifically what you have done to address the issues of concern

8. Planned activities for the next academic year (including summer)

Describe your plans for teaching, research, publishing, funding, meetings/presentations, including any relevant dates/deadlines

This year I plan to:

- **Submit an MDAP proposal to fund the rest of my dissertation**
- **Collect data relevant to my work studying feldspathic deposits north of Hellas**
- **Do field work in the Atacama (and collect data while there) relevant to my project with NAI**
- **Submit Mars-related work to LPSC in Dec. and a relevant conference in Spring**
- **Complete a first draft of a paper for the first chapter of my dissertation**

Display Academic History

000426023 Michael S. Phillips
23-Aug-2018 02:23 pm

This is academic history information. Courses which are in progress may also be included on this history.

Institution Credit Transcript Totals Courses in Progress

Transcript Data

STUDENT INFORMATION

Birth Date: 16-SEP
Student Type: Returning

Curriculum Information

Current Program
Doctor of Philosophy
Program: Geology
College: Arts and Sciences
Major and Department: Geology, Earth/Planetary Sciences

***Transcript type:AHR Academic History is NOT Official ***

INSTITUTION CREDIT -Top-

Term: Fall Sem 2015
College: Arts and Sciences
Major: Geology
Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R
GEOL	530	GR	Petrogenesis/Crystal Rocks	A	4.000	16.00	
GEOL	568	GR	Geochemical Analysis	A	3.000	12.00	

GEOL	595	GR	Selected Topics: Geology	S	1.000	0.00
GEOL	680	GR	Seminar: Planetary Science	A	3.000	12.00

Term Totals (Graduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	11.000	11.000	11.000	10.000	40.00	4.00
Cumulative:	11.000	11.000	11.000	10.000	40.00	4.00

*****Academic History*****

Term: Spring Sem 2016

College: Arts and Sciences
Major: Geology
Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R
GEOL	340	UG	Earth Sedimentary Processes	A	4.000	16.00	
GEOL	595	GR	Selected Topics: Geology	S	1.000	0.00	
GEOL	630	GR	Seminar: Petrology	A	3.000	12.00	
PHYS	643	GR	Computational Physics	A	3.000	12.00	

Term Totals (Graduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	7.000	7.000	7.000	6.000	24.00	4.00
Cumulative:	18.000	18.000	18.000	16.000	64.00	4.00

Term Totals (Undergraduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	4.000	4.000	4.000	4.000	16.00	4.00
Cumulative:	4.000	4.000	4.000	4.000	16.00	4.00

Academic History

Term: Fall Sem 2016

College: Arts and Sciences
Major: Geology
Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R
GEOL	525	GR	Data Analysis/Geoscientists	A	3.000	12.00	
GEOL	551	GR	Planetary Geomorphology	B+	3.000	9.90	
GEOL	595	GR	Selected Topics: Geology	S	1.000	0.00	
GEOL	660	GR	Seminar:Microbial Geochemistry	A	3.000	12.00	

Term Totals (Graduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	10.000	10.000	10.000	9.000	33.90	3.77
Cumulative:	28.000	28.000	28.000	25.000	97.90	3.92

Academic History

Term: Spring Sem 2017

College: Arts and Sciences
Major: Geology
Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R
GEOL	500	GR	Thesis	P	3.000	0.00	
GEOL	539	GR	Geol Applicat/Remote Sensing	A	3.000	12.00	
GEOL	584	GR	Planetary Geodynamics	A	3.000	12.00	
GEOL	595	GR	Selected Topics: Geology	S	1.000	0.00	
GEOL	600	GR	Doctoral Research/Dissertation	W	3.000	0.00	

Term Totals (Graduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	13.000	10.000	10.000	6.000	24.00	4.00
Cumulative:	41.000	38.000	38.000	31.000	121.90	3.93

Academic History

Term: Fall Sem 2017

College: Arts and Sciences
Major: Geology
Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R
GEOL	500	GR	Thesis	P	2.000	0.00	
GEOL	590	GR	Special Problems	A-	3.000	11.10	
GEOL	596	GR	Geology Colloquium	A-	1.000	3.70	
GEOL	680	GR	Seminar: Planetary Science	B+	3.000	9.90	

Term Totals (Graduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	9.000	9.000	9.000	7.000	24.70	3.53
Cumulative:	50.000	47.000	47.000	38.000	146.60	3.86

Academic History

Term: Spring Sem 2018

College: Arts and Sciences
Major: Geology
Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R
GEOL	580	GR	Planetary Science	A	3.000	12.00	
GEOL	595	GR	Selected Topics: Geology	S			

					1.000	0.00
GEOL	600	GR	Doctoral Research/Dissertation	P	7.000	0.00

Term Totals (Graduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	11.000	11.000	11.000	3.000	12.00	4.00
Cumulative:	61.000	58.000	58.000	41.000	158.60	3.87

Academic History

Term: Summer Sem 2018

College: Arts and Sciences
Major: Geology
Academic Standing: Good Standing
Last Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R
GEOL	600	GR	Doctoral Research/Dissertation	P	3.000	0.00	

Term Totals (Graduate)

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	3.000	3.000	3.000	0.000	0.00	0.00
Cumulative:	64.000	61.000	61.000	41.000	158.60	3.87

Academic History

TRANSCRIPT TOTALS (GRADUATE) -Top-

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution:	64.000	61.000	61.000	41.000	158.60	3.87
Total Transfer:	0.000	0.000	0.000	0.000	0.00	0.00
Overall:	64.000	61.000	61.000	41.000	158.60	3.87

Academic History

TRANSCRIPT TOTALS (UNDERGRADUATE) -Top-

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution:	4.000	4.000	4.000	4.000	16.00	4.00
Total Transfer:	0.000	0.000	0.000	0.000	0.00	0.00
Overall:	4.000	4.000	4.000	4.000	16.00	4.00

Academic History

COURSES IN PROGRESS -Top-

Term: Fall Sem 2018

College: Arts and Sciences
Major: Geology

Subject	Course	Level	Title	Credit Hours
GEOL	500	GR	Thesis	3.000
GEOL	600	GR	Doctoral Research/Dissertation	6.000

Academic History

RELEASE: 8.7.1

Grades for Michael Steven Phillips

Course: Environmental Health and

Arrange By: Due Date

Apply

NAME	DUE	SCORE	OUT OF
Alternative Vehicle Safety Quiz Unused		100	100
Chemical Fume Hood Safety Training Quiz Lab Safety		90	100
Compressed Gas Cylinder Quiz Lab Safety		100	100
Electrical Safety 01 Quiz Lab Safety		-	100
Fire Extinguisher Training Quiz Lab Safety		90	100
Fire Safety in Labs Quiz Lab Safety		100	100

NAME	DUE	SCORE	OUT OF	
General Lab Safety Quiz Lab Safety		89.33	100	
Hazard Communications and GHS Quiz Unused		100	100	
Hazardous Waste Management Quiz Lab Safety		90	100	
Hydrofluoric Acid Safety Quiz Unused		-	100	
Lab Safety for Undergraduates and Minors Quiz Unused		-	100	
Lead Awareness Training Quiz Unused		-	100	
Personal Protective Equipment Safety Quiz Unused		100	100	
LAB SAFETY		**93.22%**	559.33 / 600.00	
UNUSED		**100%**	300.00 / 300.00	
TOTAL		**95.48%**	**859.33 / 900.00**	

Appendix A

Alternative Vehicle Safety Assurance

I have read and understand the Alternative Vehicle safety plan, completed the necessary training and will abide by the requirements.

Further, I will not engage in horseplay and will operate the alternative vehicle is a safe manner.

I understand that failure to abide by these conditions may result in disciplinary action, up to and including termination.

Date Training was completed: 08/23/2018

Michael Phillips	Michael Phillips	08/23/2018
Name (print)	Signature	Date

This form will be kept in the department's files for a period of at least three years.