

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: mphil58@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 Szyrkiewicz_____ | 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
(*2nd semester for M.Sc. students, 3rd or 4th semester for Ph.D. students*) SP/2018
- Completion of preliminary candidacy exams for Ph.D. students
(*3rd semester for students with an M.Sc. degree; otherwise 4th semester*) Sumr/2018
- Completion of Mandatory Reporter Training
(<https://cas.tennessee.edu/cas/login?TARGET=https%3A%2F%2Fcas.tennessee.edu%2Feverfi%2Futk%2F%3Fcid%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 Bibbee 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

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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**