

# Termination of an Academic Program Proposal Applied Physics - MS, PSM

**Status: Pending Review - Faculty Senate Exec Committee**

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## 1. Review - College Approver - Science

**Approved** by [Henri Jansen](#) Assoc Dean-Acdmc & StudAffairs / College of Science Admin, May 22, 2019 9:24am

## 2. Review - Curriculum Coordinator

**Approved** by [Janice Nave-Abele](#) Curriculum Coordinator / University Accreditation, May 22, 2019 9:47am

## 3. Review - Graduate School

**Approved** by [Stephanie Bernell](#) Associate Dean / Graduate School Admin, May 29, 2019 1:17pm

## 4. Review - Budgets and Fiscal Planning Committee

**Approved** by [Andrew Ibarra](#) Dir-Physical Activity Program / Sch of Bio/Pop Hlth Sci, May 31, 2019 11:45am

## 5. Review - Graduate Council Chair

**Approved** by [John Becker-Blease](#) Associate Dean / College of Business Dept, June 5, 2019 3:59pm

### Comments

*John Becker-Blease (Graduate Council Chair) June 5, 2019 3:59pm*  
No concerns.

## 6. Review - Curriculum Council Chair

**Approved** by [Allen Thompson](#) Associate Professor / Philosophy Department, June 7, 2019 4:12pm

## 7. Review - Faculty Senate Exec Committee

*Pending Review*

## More Queued Reviews (4)

Faculty Senate; Provost /Academic Affairs; Academic Programs; Catalog Coordinator

### Proposal

Proposal ID:107018

Type:Termination of an Academic Program

Submission Date:May 21, 2019 11:04am

### Comments:

Oregon State University is eliminating the following programs in an effort to build on international areas of distinction that align around the strengths of the University and that respond to the societal needs of our state. Our academic programs will reflect the core strength areas as outlined in the OSU Strategic Plan. The decision regarding these eliminations by President Ray in 2009 is the result of recommendations made by the Advisory Council on Budget and Strategic Priorities (administrative) and reviewed by the Faculty Consultative Group (committee of the Faculty Senate). This program should have been terminated in 2009 pursuant to the above decision. This proposal and supporting documents seek to do this now.

### Originators

NAME	TITLE	DEPARTMENT/SCHOOL
<a href="#">Janice Nave-Abele</a>	Curriculum Coordinator	University Accreditation
<a href="#">Heidi Schellman</a>	Department Head	Physics

## Contacts

No contacts

## Proposal Details

Program Type: Graduate Major

Program: Applied Physics - MS, PSM

## Supporting Documents

DOCUMENTS
* <b>Signed Transmittal Sheet</b> ?
<a href="#">Transmittal.pdf</a> (205.85 Kb added May 21, 2019 11:01 am )
* <b>Executive Summary</b> ?
<a href="#">Executive Summary.docx</a> (11.88 Kb added Apr 18, 2019 10:27 am )
* <b>Proposal</b> ?
<a href="#">Applied Physics MS PSM Termination Proposal.docx</a> (41.41 Kb added Apr 18, 2019 10:13 am )
* <b>Letters of Support</b> ?
Ed Ray and Advisory Council on Budget and Strategic Priorities <a href="#">Academic Program Reduction OSU 10-09(4) (1).docx</a> (18.24 Kb added Apr 18, 2019 9:32 am )
Heidi Schellman <a href="#">Re Applies Physics - MS, PSM.pdf</a> (78.90 Kb added Apr 18, 2019 10:14 am )
<b>Accessibility Form</b> ?
<b>Library Evaluation</b> ?
<b>Faculty CVs</b> ?
<b>Other Attachments</b> ?
LIAISONS
* <b>Liaisons</b> ?
Ed Ray and Advisory Council on Budget and Strategic Priorities Request: <i>None</i> Response: <a href="#">Academic Program Reduction OSU 10-09(4) (1).docx</a> (18.24 Kb added Apr 18, 2019 9:32 am)
BUDGET INFORMATION
* <b>Budget Year 1</b> ?

[The MS and PSM in Applied Physics has been dormant since 2009.docx](#) (11.51 Kb added Apr 18, 2019 9:35 am )

**\* Budget Year 2** 

[The MS and PSM in Applied Physics has been dormant since 2009.docx](#) (11.51 Kb added Apr 18, 2019 9:35 am )

**\* Budget Year 3** 

[The MS and PSM in Applied Physics has been dormant since 2009.docx](#) (11.51 Kb added Apr 18, 2019 9:35 am )

**\* Budget Year 4** 

[The MS and PSM in Applied Physics has been dormant since 2009.docx](#) (11.51 Kb added Apr 18, 2019 9:36 am )



# Full Category I and Abbreviated Category I Proposal Transmittal Sheet

Submit proposals to: Office of Academic Programs, Assessment, and Accreditation,  
500 Kerr Administration Building – Oregon State University

For Instructions, see <http://oregonstate.edu/admin/aa/apaa/academic-programs/curriculum/category-1-proposals>  
Please attach Transmittal Sheet; Executive Summary, Proposal, Letters of Support (external to OSU); Accessibility Form\*,  
Library Evaluation\* (performed by the Library), Faculty CV's\*, Liaison Correspondence (internal to OSU), and Budget  
Information (both OSU and OUS budget sheets)

\* Not required for Abbreviated Category I proposals unless requested

## Full Category I

[Full Category I Final Approval: Oregon State Board of Higher Education for new degree programs; Oregon University System Provosts' Council for new certificate programs and major changes to existing programs.]

### Check one:

- ☐ New Degree Program
- ☐ New Certificate Program
- ☐ Substantive Change to Existing Program

## Abbreviated Category I

[Abbreviated Category I Final Approval: OSU Provost or the Oregon University System Provosts' Council]

### Check one:

- ☐ **Establish:** a new college, school, department or program
- ☐ **Extend:** an existing program to a new location
- ☐ **Merge or Split:** an academic program or academic unit
- ☐ **Reorganize:** move responsibility for an academic program from one unit to another
- ☐ **Suspend or Reactivate:** an academic program or academic unit
- ☒ **Terminate:** an academic program or academic unit

For proposals to establish a new center or institute, contact the Research Office (541-737-3467)

### Title of Proposal:

Terminate the MS and PSM in Applied Physics

### Effective Date:

April 18, 2019

### School/Department/Program:

Physics Dept/ MS and PSM in Applied Physics

### College:

College of Science

I certify that the above proposal has been reviewed by the appropriate Department, School, and College administrators and committees. I approve this proposal.

DocuSigned by:  
  
5/9/2019 | 07:23:44 PDT  
Sign (Department/School Chair/Head; Director) Date

DocuSigned by:  
  
5/20/2019 | 10:10:10  
Sign (Dean of College) Date

Heidi Schellman

Roy Haggerty

Print (Department/School Chair/Head; Director)

Print (Dean of College)

### **Executive Summary**

Termination of the MS and PSM degrees in Applied Physics.

This proposal is for the termination of the MS and PSM degrees in the Applied Physics program through the College of Science. The Physics Department does not have the resources to sustain the program and has thus requested termination of the program. There are currently no students in this program and no applications to the program have been submitted or accepted.



**Degree Program Termination**  
Abbreviated Category I Proposal

Please address the following questions in your proposal. If a question does not apply, insert "Not Applicable".

1. **Proposal Title:** (Include "Termination" in the title)

Termination of MS and PSM degrees in Applied Physics.

2. **College(s) and School(s):** College of Science

3. **Department(s) or Program:** Department of Physics

4. **Proposal Date:** April 18, 2019

5. **Proposed Effective Term:** Summer 2020

6. **Proposal Purpose / Justification:** Describe the reason(s) for the proposal.

These degrees were targeted for cancellation in 2009 due to low enrollment and budgetary restrictions. They were never cancelled. The Department Chair and faculty have voted very recently to submit a termination proposal as these two degree currently have no students and have been dormant for 8 years or more.

7. **Location:** Identify the location of the academic program or academic unit within OSU's organizational structure. If applicable, include "before" and "after" organizational charts (show the reporting lines up to the Provost). OSU Main (Corvallis) – nothing has changed or will change in the organizational charts due to this termination.

Figure 1. Current Organizational Chart – Current and proposed are the same.

Figure 2. Proposed Organizational Chart – Current and proposed are the same.

8. **Objectives, Functions, and Activities:** Provide a list of proposed objectives, functions (e.g., instruction, research, public services), and activities of the academic program(s) or academic unit(s).

*a. Describe the extent to which affected faculty and staff support this change.*

There are currently no students or faculty impacted by this change. Faculty have voted to support the termination of these degrees.

*Proposal formatting:*

- Use Arial 10, 11, or 12
- Bold or italicize the questions
- 1" margins

9. **Resources:** Identify the resources that will either be needed or will be saved. Include information regarding personnel (administrators, faculty, staff, graduate assistants), the FTE change for academic and classified), and facilities/equipment.

*a. Identify the staffing and resource needs for the proposed academic program(s) or academic unit(s). What will be the FTE changes? Note any impact on the budgets of affected academic program(s) or academic unit(s). Provide an analysis of how the resulting academic program(s) or academic unit(s) will be adequately staffed and funded.*

N/A

*b. Complete the OSU budget pages of Recurring, One-Time, and Summary tables. What is the budget impact of the proposal (new funding needs or resources saved)?*

N/A

10. **Mission:** Identify the relationship of the proposed change to the academic program or academic unit with [OSU's mission](#).

*a. How will the proposed change to the academic program(s) or academic unit(s) support OSU's mission, vision, and goals?*

The proposed change was recommended by OSU Budget Advisory Council to support OSU's Mission and Goals.

*b. Describe the potential positive and negative impacts of the proposed changes on the academic program(s) or academic unit(s) involved. Identify other OSU academic programs or academic units which might be affected, and describe the potential positive and negative impact on their mission and activities.*

The proposed change was recommended by OSU Budget Advisory Council to support OSU's Mission and Goals.

11. **Strategic Plan:** Describe how the proposal will affect the long-range strategic goals and plans for the academic program(s) or academic unit(s). Compare with OSU's [current strategic plan](#) and its three signature areas of distinction.

N/A

12. **External Impacts:** What is the relationship of the proposed academic program(s) or academic unit(s) to other institutions in the Oregon?

*a. What is the current relationship of the proposed academic program(s) or academic unit(s) with other higher education institutions in the Oregon? Describe how this relationship might be altered based on the proposed change.*

N/A

*Proposal formatting:*

- Use Arial 10, 11, or 12
- Bold or italicize the questions
- 1" margins

- b. Describe how the proposed change will affect other constituencies outside of OSU (e.g., federal state, local, private).*

N/A

*Proposal formatting:*

- *Use Arial 10, 11, or 12*
- *Bold or italicize the questions*
- *1" margins*

13. **Accreditation:** If the academic program is professionally accredited, identify the accrediting body and describe how the proposed change may affect accreditation.

N/A

14. **Appendices** available from the [APA website](#)

a. *Transmittal Sheet – see attached*

b. *Budget Tables – see attached*

*Identify new or saved dollars. All proposals have budgetary impacts, including costs associated with changes to existing signage, letterhead, business cards, web pages, etc.*

c. *Letters of Support and Liaison Comments – see attached*

Source: Office of Academic Programs and Assessment revised 11/21/18

*Proposal formatting:*

- *Use Arial 10, 11, or 12*
- *Bold or italicize the questions*
- *1" margins*

**Announcement of Degree Program Elimination  
Oregon State University  
2009**

In spring 2009 Oregon State University President Ed Ray formed the Advisory Council on Budget and Strategic Priorities and charged them to develop a series of recommendations to align the scope of university's programs with projected budgets and the OSU Strategic Plan. As part of their work, the Council considered undergraduate and graduate degree programs for possible elimination, or consolidation with other units. The primary consideration was to identify low enrollment degree programs that may not be sustainable in the current economic climate. The degrees identified using these criteria of demand and fiscal sustainability were further assessed against a number of other considerations, including:

- Mission centrality: Is the program central to OSU's mission as a land-grant research university?
- Contribution: What is the contribution or impact of the program to the region and can those objectives be achieved through other alternatives (e.g. other programs, graduate degree if an undergraduate degree is recommended for elimination)?
- Revenue: Will the elimination of the program result in substantial loss of revenue to the University?

For its review, the Council obtained data on enrollments and graduation rates for a three-year period. While the group explored data on FTE and SCH associated with each program, it was not possible to disaggregate much of these data from the broader unit in which the programs reside.

The Council shared a preliminary list of degrees for elimination and/or consolidation with academic deans, and discussed it with them. Their input was considered in the context of the criteria listed above, and several changes were made to the original proposal based on input from the deans.

The Council then presented a refined list of programs for elimination or consolidation to the Faculty Consultative Group (FCG) of the Faculty Senate. The FCG is charged with representing faculty interests to the University administration and to ensure that the institutional procedures and criteria for program redirection, reorganization, reduction, and termination are appropriately applied. In their report, the FCG concluded that the proposed recommendations appear rational and justifiable given the strategic needs of Oregon State University and the potential for cost savings. President Ray approved the elimination of the degree programs in the attached table on October 8, 2009.

As we move forward in realigning our curriculum, we are committed to the following principles:

- To the extent possible, tenured and tenure-track faculty associated with these programs will be assigned other responsibilities within their units.
- Students currently enrolled in these programs will be able to complete their degree, or they will be provided with a suitable alternative.

**For questions or additional information, please contact:**  
**Rebecca Warner**  
**Vice Provost for Academic Affairs and International Programs**  
[rwarn@oregonstate.edu](mailto:rwarn@oregonstate.edu)

**Oregon State University**  
**Academic Degree Programs Approved For Elimination, October 8, 2009**

Degree	Level (B, M, or D)*	Degrees Awarded: 3-yr average (AY 2005-08)		Enrollment: 3-yr average (Fall 06–Fall 08)	
<b>COLLEGE OF AGRICULTURAL SCIENCES</b>		Undergrad	Graduate	Undergrad	Graduate
Environmental Economics, Policy and Management	B	6	n/a	12	n/a
Genetics	M, D	n/a	3	n/a	4
Poultry Science	M, D	n/a	1	n/a	2
<b>COLLEGE OF EDUCATION</b>					
Business education	MAT	n/a	**	n/a	**
French Education	MAT	n/a	0	n/a	0
German Education	MAT	n/a	**	n/a	**
Language Arts Education***	MAT	n/a	5	n/a	2
Marketing Education	MAT	n/a	**	n/a	**
Health Education	MAT	n/a	**	n/a	**
Physical Education	MAT	n/a	1	n/a	0
Technology Education	MAT	n/a	0	n/a	0
<b>COLLEGE OF ENGINEERING</b>					
Engineering Physics	B	2	n/a	8	n/a
Ocean Engineering	M	n/a	2	n/a	9
<b>COLLEGE OF FORESTRY</b>					
Forest Products	M	n/a	1	n/a	0
<b>COLLEGE OF HEALTH &amp; HUMAN SCIENCES</b>					
Housing Studies	B	9	n/a	53	n/a
Movement Studies in Disability	M	n/a	4	n/a	1
<b>COLLEGE OF LIBERAL ARTS</b>					
American Studies***	B	1	n/a	6	n/a
<b>COLLEGE OF OCEANIC &amp; ATMOSPHERIC SCIENCES</b>					
Geophysics	M	n/a	1	n/a	2
<b>COLLEGE OF SCIENCE</b>					
Applied Physics	M	n/a	2	n/a	1
Computational Physics	B	2	n/a	8	n/a
Mathematical Sciences	B	3	n/a	15	n/a
Operations Research	M	n/a	1	n/a	0

\* B=bachelors, M=masters, D=doctoral

\*\*No data available.

\*\*\* These programs will be closed only for the Corvallis campus.

n/a: Not applicable.

**From:** [Heidi Schellman](#)  
**To:** [Nave-Abele, Janice Lorie](#); [Schellman, Heidi](#)  
**Cc:** [Jansen, Henri Johan F](#); [Stoess, Caryn](#)  
**Subject:** Re: Applies Physics - MS, PSM  
**Date:** Thursday, April 18, 2019 7:45:09 AM

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We're ok with terminating the Applied Physics degrees. We may revisit it in future.

Heidi

On 3/21/19 2:03 PM, Nave-Abele, Janice Lorie wrote:

Please let me know once a final decision has been made. If the faculty do approve your plan and you need assistance with the program updates, please let me know. I can help you through the process.

Thanks,  
Janice

Janice Nave-Abele, M.S. | Curriculum Coordinator | Office of Academic Programs and Assessment | Oregon State University | 541-737-1611 | Waldo 311 |  
<https://apa.oregonstate.edu/>



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**From:** Heidi Schellman [<schellmh@science.oregonstate.edu>](mailto:schellmh@science.oregonstate.edu)  
**Sent:** Thursday, March 21, 2019 1:55 PM  
**To:** Nave-Abele, Janice Lorie [<Janice.Nave-Abele@oregonstate.edu>](mailto:Janice.Nave-Abele@oregonstate.edu); Schellman, Heidi [<Heidi.Schellman@oregonstate.edu>](mailto:Heidi.Schellman@oregonstate.edu)  
**Cc:** Jansen, Henri Johan F [<Henri.Jansen@oregonstate.edu>](mailto:Henri.Jansen@oregonstate.edu); Stoess, Caryn [<caryn.stoess@oregonstate.edu>](mailto:caryn.stoess@oregonstate.edu)  
**Subject:** Re: Applies Physics - MS, PSM

I hope so. I've asked them to reconsider.

On 3/21/19 4:31 PM, Nave-Abele, Janice Lorie wrote:

Hi, Heidi:

What type of time-frame do you envision for this decision-making process? Would you be able to get back to me prior to April 15<sup>th</sup> with a

final decision?

Thanks,

Janice

Janice Nave-Abele, M.S. | Curriculum Coordinator | Office of Academic Programs and Assessment | Oregon State University | 541-737-1611 | Waldo 311 |  
<https://apa.oregonstate.edu/>



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**From:** Heidi Schellman <[schellmh@science.oregonstate.edu](mailto:schellmh@science.oregonstate.edu)>  
**Sent:** Thursday, March 21, 2019 12:07 PM  
**To:** Nave-Abele, Janice Lorie <[Janice.Nave-Abele@oregonstate.edu](mailto:Janice.Nave-Abele@oregonstate.edu)>; Schellman, Heidi <[Heidi.Schellman@oregonstate.edu](mailto:Heidi.Schellman@oregonstate.edu)>  
**Cc:** Jansen, Henri Johan F <[Henri.Jansen@oregonstate.edu](mailto:Henri.Jansen@oregonstate.edu)>; Stoess, Caryn <[caryn.stoess@oregonstate.edu](mailto:caryn.stoess@oregonstate.edu)>  
**Subject:** Re: Applies Physics - MS, PSM

We're setting up an accelerated masters program and this may be of interest to students in that program. So I'm asking faculty to reconsider given the change in how we deliver masters degrees.

Thanks, Heidi

On 3/15/19 2:27 PM, Nave-Abele, Janice Lorie wrote:

Greetings, Heidi!

I know that you are busy with graduate student recruitment today but something came across my desk that I need to ask you about.

There is a proposal in the [system, #90296](#) that seeks to Terminate the Applied Physics – MS, PSM degrees. My colleague, Gary Beach, indicated that he had a conversation with you last year in which you stated that you needed to bring this termination request to your faculty for consideration. Would you be able to get back to us soon with a decision? We need to get this processed (one way or

the other) by May 1, 2019 to get the Catalog updated for this coming academic year.

The Termination proposal is in good enough shape (though old) that we should be able to process it through without any trouble. Just give me the word to proceed with the Termination and we will.

If you have any questions about this, please do not hesitate to contact me either by phone or email.

Kind regards,

Janice

Janice Nave-Abele, M.S. | Curriculum Coordinator | Office of  
Academic Programs and Assessment | Oregon State  
University | 541-737-1611 | Waldo 311 |  
<https://apa.oregonstate.edu/>



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Heidi Schellman  
Head, Department of Physics  
Oregon State University

The MS and PSM in Applied Physics has been dormant since 2009. There has been no activity in this program since then and any termination costs have been absorbed in the past. There is no budgetary impact for this termination.