



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

This template is to be used only by programs that have received specific written approval from the Provost's office to proceed with internal proposal development and review. The proposal template should be completed in full and submitted to the University Provost's Office [[mailto: curriculumplanning@asu.edu](mailto:curriculumplanning@asu.edu)]. It must undergo all internal university review and approval steps including those at the unit, college, and university levels. A program **may not** be implemented until the Provost's Office notifies the academic unit that the program may be offered.

### DOCTORAL DEGREE PROGRAM

**College/School:** School for the Future of Innovation in Society

*Note: Program ownership is coded at the College/School level first and may not be a center, department or division apart from it.*

**Department/Division/School:** School for the Future of Innovation in Society

**Proposing faculty group** (if applicable):

**Name of proposed degree program:** Doctor of Philosophy (PhD) in Innovation in Global Development

**Proposed title of major:** Innovation in Global Development

**Doctoral degree type:** PHD - Doctor of Philosophy

If Degree Type is "Other", provide degree type and proposed abbreviation:

**Is a program fee required?** No, a program fee is not required.

*Note: for more information about program fee requests, visit <https://provost.asu.edu/curriculum-development/changemaker/form-instructions#fees>*

Is the unit willing and able to implement the program if the fee is denied? (Select Yes/No)

**Requested effective term and year:** Fall 2018  
(The first semester and year for which students may begin applying to the program)

**Delivery method and campus or location options:** *select all locations that apply*

Downtown Phoenix  Polytechnic  Tempe  Thunderbird  West  Other: \_\_\_\_\_

**Both on-campus and**  ASU Online\* - (check applicable campus(es) from options listed above)

ASU Online only (all courses online and managed by ASU Online)

*Note: Once students elect a campus or Online option, students will not be able to move between the on-campus and the ASU Online options. Approval from the Office of the University Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online. Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request. Prior to completing the online Curriculum ChangeMaker form, please contact EdPlus at [asuonline@asu.edu](mailto:asuonline@asu.edu) who can provide you with additional information regarding the online request process.*

<b>Do Not Fill in this information: Office Use Only</b>	
<b>Plan Code:</b>	<b>CIP Code:</b>

### PROPOSAL CONTACT

**Name:** Netra Chhetri **Title:** Associate Professor, SFIS

**Phone number:** 480-727-0747 **Email:** netra.chhetri@asu.edu



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### DEAN APPROVAL(S)

This proposal has been approved by all necessary unit and college/school levels of review, and the college/school(s) has the resources to offer this degree program. I recommend implementation of the proposed degree program.

*Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.*

College/School/Division Dean name: David Guston

Signature:

Date:

1/5/18

**Please note:** Proposals for new degrees also require the review and recommendation of approval from the University Graduate Council, Curriculum and Academic Programs Committee (CAPC), the Academic Senate (2 readings), and the Office of the Provost before they can be put into operation.

**The final approval notification will come from the Office of the Provost.**

## 1. PURPOSE AND NATURE OF PROGRAM

### A. Provide a brief program description:

Fueled by advances in science and technology, the 20th century brought significant economic growth worldwide. However, singularly focused development approaches prioritizing economic growth are now challenged by pressing concerns of inequalities, global environmental change, conflict and violence, demands for equal access to resources, and migration to cities. This is further compounded by global aspirations for sustainable futures for all. Addressing these concerns with foresight has become the moral and political imperative of the moment. The global knowledge economy is also changing, as technological innovations around communication networks are impacting development outcomes. Yet, technology transfers, which are often viewed as the engines of development, are challenged by emerging alliances and vibrant grassroots and citizen movements on local levels. In light of this, the School for the Future of Innovation in Society (SFIS) proposes to establish a doctoral degree in Innovation in Global Development that creates new values about the meaning of development and has a real impact on societies. This degree will expand the intellectual foundations needed to address the complex global development challenges of the 21st century. By providing coursework and real-world exposure to both the successes and failures of past models of development, the proposed PhD seeks to provide opportunities for students to reimagine development policies and practices crucially needed for the world. This will include challenging the orthodoxies around technology and development. While maintaining significant academic rigor while offering an array of course choices, the vision of this program is to produce critical and independent thinkers who provide leadership for innovative solutions to development issues that meet the needs of the present while enhancing the ability of future generations to meet their own needs.

### B. Will concentrations be established under this degree program? Yes No

(Please provide additional concentration information in the curricular structure section – number 7.)

## 2. PROGRAM NEED

Explain why the university should offer this program (include data and discussion of the target audience and market).

No other doctoral program in the United States of which we are aware addresses complex development challenges in a truly inclusive manner. No other doctoral program in Arizona focuses on innovations in global development as a pathway toward this more inclusive future. The newly proposed PhD in Innovation in Global Development at the School for the Future of Innovation in Society (SFIS) at Arizona State University (ASU) embraces this fact. By including innovation in the delivery of content, the degree sets a new standard for a research-based doctoral program at SFIS. Through cutting-edge research and evidence-based learning, the degree seeks to take an



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

expansive view of development policies and practices, allowing the student to gain both depth and breadth through the exploration of

issues that shed light on the failures and successes of both traditional and emerging models of development. This program emphasizes the study and practice of social responses to development challenges, cultural diversity and democratic accountability. More specifically, existing development crises emerge as a product of institutional failure, often caused or exacerbated by technologies imposed on a fragile social and cultural setting of people at the margin. In this regard, current development policies and practices are not sufficient to successfully address these issues. Indeed, they tend to contribute to further marginalization. With the advent of the United Nations Sustainable Development Goals (SDGs), there is a new framework in place to pursue a universal approach to development. This doctoral degree seeks to connect governments, donors, civil society, and development scholarship to explore innovative ways to address the stubborn challenges of global development.

Students selected for the program will often be professionals currently working in development organizations, such as the USAID, the World Bank, regional development banks, the United Nations Development Program, international non-governmental development organizations (e.g., Oxfam, CARE, Save the Children, etc.), national NGOs, national governments, and university faculty engaged in development activities seeking advanced degrees. These students are expected to spend no more than 18 months in residence, and then pursue their dissertation research through close collaboration with a designated faculty chair and members of their dissertation committee using innovative digital platforms. Their doctoral dissertations will be prepared either on campus or at a distance, relevant to their need and their research foci, with presentation and final defense on the ASU campus. In addition to uncovering challenges and barriers to development, their dissertations will also offer context specific solutions with broader applications for improving the well-being of societies. Students, once graduated, will confront the orthodoxy around conventional development approaches, and strive to make and implement new policies and practices that include greater recognition of a diversity of local issues and problems. The knowledge and skillsets that this new generation of development experts possesses will make them leaders in dealing with global development challenges with foresight and imagination that will be primarily focused on human well-being and quality of life for all.

Students will find this transdisciplinary degree to be unique, relevant, and compelling to advance both their professional and personal goals. For example, a 2015 survey of experienced development professionals by DEVEX -the largest provider of recruiting and business development services for global development - in partnership with US Agency for International Development (USAID) revealed that 79% of respondents believe that they will do better job as development practitioners if they have graduate degree in global development. In the same survey 90% also believed that it is important for development practitioners to have a basic understanding of working with wide range of stakeholders than a group of people with specific specializations – revealing the need for interdisciplinary degree. Among the respondents 75% felt that future development professionals will need to have a greater understanding of social and cultural dimensions of development versus technical skills alone. The PhD in Innovation in Global Development not only increases the employability of candidates in the academic market, it also expands their employment prospects in public and private sector organizations engaged in development activities. Increasingly, universities around the world are adding development programs in response to global needs. In addition, development agencies are also seeking broadly trained professionals who bring transdisciplinary perspectives to solve increasingly complex global challenges.

The unmatched expertise housed within SFIS and its partner schools at ASU and other organizations throughout the world put us in a unique position to fulfill this emerging need through this degree.

### 3. IMPACT ON OTHER PROGRAMS

Attach any letters of collaboration or support from impacted programs (see checklist). Please submit as a separate document.

Letters of Support are included from these units:

W.P. Carey School of Business

School of Sustainability



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

School of Human Evolution and Social Change  
School of Politics and Global Studies  
Thunderbird School of Global Management  
College of Public Service and Community Solutions

### 4. PROJECTED ENROLLMENT

How many new students do you anticipate enrolling in this program each year for the next five years?

*Note: The Arizona Board of Regents (ABOR) requires that six doctoral degrees be awarded every three years. Thus, the projected enrollment numbers must account for this ABOR requirement.*

5-YEAR PROJECTED ANNUAL ENROLLMENT					
Please utilize the following tabular format	1 <sup>st</sup> Year	2 <sup>nd</sup> Year (Yr. 1 continuing + new entering)	3 <sup>rd</sup> Year (Yr. 1 & 2 continuing + new entering)	4 <sup>th</sup> Year (Yrs. 1, 2, 3 continuing + new entering)	5 <sup>th</sup> Year (Yrs. 1, 2, 3, 4 continuing + new entering)
Number of Students Majoring (Headcount)	10	15	20	25	30

### 5. ACCREDITATION OR LICENSING REQUIREMENTS (if applicable)

Provide the names of the external agencies for accreditation, professional licensing, etc. that guide your curriculum for this program, if any. Describe any requirements for accreditation or licensing.

N/A

### 6. STUDENT LEARNING OUTCOMES AND ASSESMENT

Attach a PDF copy of the assessment plan printed from the University Office of Evaluation and Educational Effectiveness assessment portal demonstrating UOEEE's approval of your assessment plan for this program. Visit the assessment portal at <https://uoeee.asu.edu/assessment-portal> or contact [uoeee@asu.edu](mailto:uoeee@asu.edu) with any questions.

See Appendix II for Assessment Plan attachment.

### 7. Curricular Structure

#### A. Curriculum Listing

Required Core Courses for the Degree			
Prefix and Number	Course Title	New Course?	Credit Hours
IGD 601	Re-Thinking Global Development	Yes	4
IGD 602	Innovation for Inclusive Development	Yes	4
IGD 603	Methods for Research in Global Development	Yes	4
IGD 604	Colloquium in Innovation in Global Development	Yes	2*
GTD 505	Research Design in Technology and Development	No	3
	*Students are required to take IGD 604 once for 2 credits as a core course requirement. They may take it one additional time for 2 more credits that can be used towards the Electives.	(Select Yes/No)	
Section sub-total:			17



**PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM**

Elective or Research Courses <i>(as deemed necessary by supervisory committee)</i>			
Prefix and Number	Course Title	New Course?	Credit Hours
	Elective courses can be chosen from applicable courses in the following areas based on the students' area of interest and approval from their committee (see full list of sample electives in Appendix III):  School for the Future of Innovation in Society College of Public Service and Community Solutions W.P. Carey School of Business School of Human Evolution and Social Change School of Sustainability School of Politics and Global Studies Thunderbird School of Global Management  Other Electives may be used with approval from the academic unit.	No	25
		(Select Yes/No)	
<b>Section sub-total:</b>			25
Culminating Experience <i>E.g. – Capstone course, applied project, dissertation with oral defense (12 credit hours)</i>			Credit Hours
IGD 799 Dissertation			12
<b>Section sub-total:</b>			12
<b>For doctoral programs</b> – When approved by the student's supervisory committee, will this program allow up to 30 credit hours from a previously awarded master's degree to be used for this program? If applicable, please indicate the 30 credit hour allowance that will be used for this degree program.			30
If students are admitted with only a bachelor's degree, will the remaining coursework be made up of research and elective coursework? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If no, please list here what coursework these students must take to complete the 30 credit hours:			
<b>Total required credit hours</b>			84

1. List all required core courses and total credit hours for the core (required courses other than internships, dissertation, capstone course, etc.).
2. Omnibus numbered courses cannot be used as core courses.
3. Permanent numbers must be requested by submitting a course proposal to Curriculum ChangeMaker for approval.

**B. Will concentrations be established under this degree program?**  Yes  No

**8. COURSES**

**A. Course Prefix(es):** Provide the following information for the proposed graduate program.

- i. Will a new course prefix(es) be required for this degree program?  
Yes  No

If yes, complete the [Course Prefixes / Subjects Form](#) for each new prefix and submit it as part of this proposal submission. Form is located under the courses tab.

Approval for the new IGD prefix was granted on November 17, 2017.



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

**B. New Courses Required for Proposed Degree Program:** Provide course prefix, number, title, credit hours and description for any new courses required for this degree program.

IGD 601 – Rethinking Global Development, 4 credits

This core course traces and analyzes the origins of international or global development as theory, concept, policy, and practice. Students will study the key theories that have been influential in development conceptualization and policy, within the context of the history in which they arose, evaluate the results, and consider future trends and scenarios considering the critiques of such mainstream approaches.

IGD 602 – Innovation for Inclusive Development, 4 credits

Clear advances in economic, social and political development and wealth generation have been uneven, and have resulted, as well, in an increasing gap between wealth and poverty. Continuing in the same direction could exacerbate existing problems, and in this course, we will imagine different future outcomes and how to make policy today for a better future.

IGD 603 – Methods for research in Global Development, 4 credits

This course provides students with a practical introduction to research methods and methodologies in global development. Through hands-on exercises, students will be exposed to issues around quantitative and qualitative data collection and management, analysis and interpretation of results, and research ethics and practice in development as well as application of research to policy development and its implications.

IGD 604 - Colloquium in Innovation in Global Development, 2 credits - Students are required to take IGD 604 once for 2 credits as a core course requirement. They may take it one additional time for 2 more credits that can be used towards the Electives.

This student-centered and faculty-mentored colloquium provides critical opportunities for leadership, organization, planning and implementation of events related to global development studies. It encourages students to propose and plan their own events, focused on issues and topics of importance to them, and utilizing the resources on the ASU campus and Phoenix area.

### 9. FACULTY, STAFF, AND RESOURCE REQUIREMENTS

**A. Faculty**

- i. **Current Faculty** - Complete the table below for all current faculty members who will teach in the program. If listing faculty from an academic unit outside of the one proposing the degree, please provide a support statement from that unit.

Name	Rank	Highest Degree	Area of Specialization/Expertise	Estimated Level of Involvement
Sasha Barab	Professor	Ph.D.	Ecosystem Ecology; Education Technology	Chair, Teach
Michael Bennett	Associate Research Professor	J.D.	Future Thinking; Diversity	Chair, Teach
Diana Bowman	Associate Professor	J.D.	Health Law and Policy; Nanotechnology; Public/Community Health; Governance: Globally Oriented Institutions	Chair, Teach
Darlene Cavalier	Professor of Practice	M.L.A.	Equity, Justice and Sustainability; Science Communication and Broadcasting	Chair, Teach



**PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM**

Benedicte Callan	Clinical Professor	Ph.D.	Political and economic impact of new technologies in life sciences and medicine	Chair, Teach
Robert Cook-Deegan	Professor	M.D.	Biomedicine; Science Policy; Patent Law; Molecular Basis of Health	Chair, Teach
Britt Crow-Miller	Assistant Professor	Ph.D.	Environment; Water; Geography; Sustainable Development	Chair, Teach
Mahmud Farooque	Clinical Associate Professor	Ph.D.	Energy Policy; Human Dimensions of Science and Technology; History of Science; Science Policy; Public Policy; Energy and Sustainability	Chair, Teach
Netra Chhetri	Associate Professor	Ph.D.	Climate Change; Food Policy; Science Policy; Human Dimensions of Sustainability	Program Director, Chair, Teach
Nalini Chhetri	Clinical Associate Professor	Ph.D.	Climate impacts and communication; Technological impacts in developing nations; knowledge systems, urban sustainability	Chair, Teach
Erik Fisher	Associate Professor	Ph.D.	Politics and Policy of Science and Technology; Governance of Emerging Technologies	Chair, Teach
Emma Frow	Assistant Professor	Ph.D.	Engineering Ethics; Human Dimensions of Science and Technology; Science and Society; Bioengineering; Science Policy	Chair, Teach
Gary Grossman	Associate Professor	Ph.D.	Globalization; Sustainable Development; Information Technology; Transportation; Education	Chair, Teach
David Guston	Foundation Professor	Ph.D.	Development Policy; Technology Assessment; Public Participation in Science and Technology; Politics of Science Policy	Chair, Teach
Lee Gutkind	Professor	B.A.	Communication; Creative Nonfiction	Co-Chair, Teach
Laura Hosman	Assistant Professor	Ph.D.	Emerging Technologies; Human Dimensions of Science and Technology; Human Values; Renewable Energy; Educational Technology; Economic Development; Energy and Sustainability; Sustainable Development; Inequality; Cultural Studies and Technology; Entrepreneurship	Chair, Teach



**PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM**

Lekelia "Kiki" Jenkins	Associate Professor	Ph.D.	Conservation Policy; Fisheries Management; Human Dimensions of Science and Technology; Marine Conservation; Environmental Social Science; Technology Adoption	Chair, Teach
Erik Johnston	Associate Professor	Ph.D.	Using Models and Simulations to help make Policy Choices; Dynamics of Policy Decisions; Complex Systems Methodology and Theory	Chair, Teach
Darshan Karwat	Assistant Professor	Ph.D.	Biofuels; Climate Change; Communities; Energy Policy; Engineering Ethics; Human Dimensions of Science and Technology; Sustainability Ethics; Energy and Sustainability	Chair, Teach
Lauren Keeler	Assistant Research Professor	Ph.D.	Human Dimensions of Science and Technology; Science and Society	Chair, Teach
Kris Mays	Professor Practice	J.D.	Regulatory Models and Performance Regulation; Energy Policy and Regulation	Co-Chair, Teach
Andrew Maynard	Professor	Ph.D.	Public/Community Health; Materials and Nanoscience; Communication; Physical Sciences Communication; Science Communication and Broadcasting; Visual Communication; Entrepreneurship; Food Safety and Response	Chair, Teach
Clark Miller	Professor	Ph.D.	Energy Policy; Science and Society; Science Policy	Chair, Teach
Thaddeus Miller	Assistant Professor	Ph.D.	Sustainability; Science and Technology Policy; Infrastructure Design	Chair, Teach
Mary Jane Parmentier	Clinical Associate Professor	Ph.D.	Learner-based Teaching; Sustainability; Transdisciplinary	Chair, Teach
Jennifer Richter	Assistant Professor	Ph.D.	Science and Society; Energy Justice; Energy Transitions	Chair, Teach
Heather Ross	Clinical Assistant Professor	Ph.D. DNP	Health Law and Policy; Human Dimensions of Science and Technology; History of Science; Biomedicine; Science Policy; Health Information Technology	Chair, Teach
Daniel Sarewitz	Professor	Ph.D.	Connections between Science Policy and Decision Making; Scientific Research and Social Outcomes	Chair, Teach





**PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM**

Jameson Wetmore	Associate Professor	Ph.D.	Technology and Society; Ethics and Technology; Scientific Engagement and Society; Human Dimensions of Science and Technology; Science Communication; Science Policy;	Chair, Teach
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- ii. **New Faculty** - Describe the new faculty hiring needed during the next three years to sustain the program. List the anticipated hiring schedule and financial sources for supporting the addition of these faculty members.

Current faculty in the School for the Future of Innovation in Society (SFIS) will support this program in teaching the curriculum, chairing and co-chairing supervisory committees, and/or otherwise being fully engaged with students. New faculty to be hired under the existing hiring plan for SFIS may also become additional faculty.

- iii. **Administration of the program** - Explain how the program will be administered for the purposes of admissions, advising, course offerings, etc. Discuss the available staff support.

Program Chair for the PhD in Innovation in Global Development (IGD) and the IGD committee will oversee the program. Admissions, general advising, and class scheduling will fall to the current staff infrastructure that exists within the School for the Future of Innovation in Society (SFIS). Academic advising will primarily be the responsibility of each student's faculty mentor/advisor.

- B. Resource requirements needed to launch and sustain the program:** Describe any new resources required for this program's success such as new staff, new facilities, new library resources, new technology resources, etc.

No additional resources required.



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### APPENDIX

#### OPERATIONAL INFORMATION FOR GRADUATE PROGRAMS

(This information is used to populate the [Graduate Programs Search](#)/catalog website.)

1. **Proposed title of major:** Doctor of Philosophy (PhD) in Innovation in Global Development

2. **Marketing description** *(Optional - 50 words maximum. The marketing description should not repeat content found in the program description.)*

The PhD in Innovation in Global Development provides development professionals and those aspiring to be the expertise to make an impact on issues facing humanity all over the world. The degree takes an expansive view of development theories, policies and practices, using traditional and emerging models to encourage transformative change.

3. **Provide a brief program description** *(Catalog type (i.e. will appear in Degree Search) – no more than 150 words. Do not include any admission or curriculum information)*

The PhD in Innovation in Global Development emphasizes critical and diverse perspectives on global development and innovative policies and practices that challenge the status quo. This program is both rigorous and flexible, designed to meet the needs of a diverse set of students committed to a vision of development that values context, inclusivity, equity, and is socially, culturally and ecologically sensitive. Students will emerge from this program equipped with leadership skills, critical thinking, knowledge, and global perspective required to navigate complex development challenges in a way that reduces inequalities and builds a more sustainable and inclusive future.

4. **Delivery/Campus Information Options:** On-campus only (ground courses and iCourses)

5. **Campus(es) where program will be offered:**

ASU Online curriculum consists of courses that have no face-to-face content. iCourses are online courses for students in on-campus programs. iCourses may be included in a program, but may not comprise the entirety of a program. On-campus programs must have some face-to-face content.

*Note: Office of the Provost approval is needed for ASU Online delivery option.*

ASU Online only (all courses online and managed by ASU Online)

**All other campus or location options (please select all that apply):**

Downtown Phoenix       Polytechnic       Tempe       West       Other: \_\_\_\_\_

**Both on-campus and**  ASU Online\* - (check applicable campus(es) from options listed above)

*\*Note: Once students elect a campus or Online option, students will not be able to move between the on-campus and the ASU Online options. Approval from the Office of the University Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online. Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request. Prior to completing the online Curriculum ChangeMaker form, please contact EdPlus at [asuonline@asu.edu](mailto:asuonline@asu.edu) who can provide you with additional information regarding the online request process.*

6. **Admission Requirements:**

Applicants must fulfill the requirements of both the Graduate College and the School for the Future of Innovation in Society.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in Anthropology, Natural Resource Management, Agriculture Development, Political Science, Development Studies, Economics, Development Management, Rural Development, Technology and Development, Sociology, Science and Technology, or related field, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program. (modify or expand if applicable)



**PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM**

(other minimum requirement(s))

**Applicants are required to submit:**

1. graduate admission application and application fee
2. official transcripts
3. proof of English proficiency
4. GRE scores
5. letter of intent/written statement
6. professional resume
7. three letters of recommendation
8. (Select one)
9. (any other application components)

**Additional Application Information**

An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

**7. Application Review Terms (if applicable session):**

Indicate the first term and year in which applications will be opened for admission. Applications will be accepted on a rolling basis after that time.

*Note: It is the academic unit's responsibility to display program deadline dates on their website.*

Terms	Years	University Late Fee Deadline
<input checked="" type="checkbox"/> Fall (regular) <input type="checkbox"/> Session B	(year): 2018 (year):	July 1st October 1st
<input checked="" type="checkbox"/> Spring (regular) <input type="checkbox"/> Session B	(year): 2018 (year):	December 1st February 8th
<input type="checkbox"/> Summer (regular) <input type="checkbox"/> Summer B	(year): (year):	May 14th May 14th
<i>Note: Session B is only available for approved online programs.</i>		

**Program admission deadlines website address:** They will be included on the degree search page for the program once it is created as well as our School website.

**8. Curricular Requirements:**

**Curricular Structure Breakdown for the Academic Catalog:**  
(To be completed by the Graduate College)

- Required Core (17 credit hours)
- Electives or Research (25 credit hours)
- Culminating Experience (12 credit hours)

**9. Comprehensive Exams:**

**Doctoral Comprehensive Exam (required), please select from the appropriate box.**

A written comprehensive exam is required for all doctoral programs.

An oral comprehensive exam is also required.



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

- 10. For Doctoral Degrees that require a dissertation, submission of a written dissertation prospectus and its oral defense are required.** (Please include any required timelines for defense of the prospectus.) **It is expected that the submission of a written dissertation prospectus and its oral defense will take place no later than the end of the fourth year.**

All students are required to meet the program milestones. Failure to meet these milestones could lead to probation and/or dismissal from the program. Students should complete the doctoral degree program in three to five years.

The written dissertation prospectus and its oral defense constitute the written and oral comprehensive examinations required by the Graduate College for advancement to candidacy. Each student develops a written dissertation prospectus, including a bibliography and discussion of relevant research skills. The student makes an oral defense of the dissertation prospectus to his or her supervisory committee, which must approve the prospectus. Students are expected to complete the dissertation prospectus and its defense by the end of the second or third year.

Some students may require additional time based on individual needs or situations. In this case students must meet the Graduate College maximum of ten years to degree completion. The ten-year period begins with the semester and year of admission to the doctoral program. Any exception to the time limit policy must be approved by the supervisory committee, the head of the academic unit and the Dean of the Graduate College.

- 11. Allow 400-level courses:**  Yes  No

*Note: No more than 6 credit hours of 400-level coursework may be included on a graduate student plan of study.*

- 12. Committee:**

Required number of dissertation committee members (must be at least 3 including chair or co-chairs): 3

- 13. Keywords:** List all keywords that could be used to search for this program. Keywords should be specific to the proposed program – limit 10 keywords.

International

Global

Practice

Applied

Policy

Development

Innovation

Grassroots

Sustainable

Society

- 14. Area(s) of Interest**

- A. Select one (1) primary area of interest from the list below that applies to this program.**

- |  |  |
|--|--|
| <input type="checkbox"/> <a href="#">Architecture &amp; Construction</a> | <input type="checkbox"/> <a href="#">Interdisciplinary Studies</a>                 |
| <input type="checkbox"/> <a href="#">Arts</a>                            | <input type="checkbox"/> <a href="#">Law &amp; Justice</a>                         |
| <input type="checkbox"/> <a href="#">Business</a>                        | <input type="checkbox"/> <a href="#">Mathematics</a>                               |
| <input type="checkbox"/> <a href="#">Communication &amp; Media</a>       | <input type="checkbox"/> <a href="#">Psychology</a>                                |
| <input type="checkbox"/> <a href="#">Education &amp; Teaching</a>        | <input type="checkbox"/> <a href="#">STEM</a>                                      |
| <input type="checkbox"/> <a href="#">Engineering &amp; Technology</a>    | <input type="checkbox"/> <a href="#">Science</a>                                   |
| <input type="checkbox"/> <a href="#">Entrepreneurship</a>                | <input checked="" type="checkbox"/> <a href="#">Social and Behavioral Sciences</a> |
| <input type="checkbox"/> <a href="#">Health &amp; Wellness</a>           | <input type="checkbox"/> <a href="#">Sustainability</a>                            |
| <input type="checkbox"/> <a href="#">Humanities</a>                      |  |



**PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM**

**B. Select one (1) secondary area of interest from the list below that applies to this program.**

- |  |   |
|--|---|
| <input type="checkbox"/> <a href="#">Architecture &amp; Construction</a> | <input checked="" type="checkbox"/> <a href="#">Interdisciplinary Studies</a> |
| <input type="checkbox"/> <a href="#">Arts</a>                            | <input type="checkbox"/> <a href="#">Law &amp; Justice</a>                    |
| <input type="checkbox"/> <a href="#">Business</a>                        | <input type="checkbox"/> <a href="#">Mathematics</a>                          |
| <input type="checkbox"/> <a href="#">Communications &amp; Media</a>      | <input type="checkbox"/> <a href="#">Psychology</a>                           |
| <input type="checkbox"/> <a href="#">Education &amp; Teaching</a>        | <input type="checkbox"/> <a href="#">STEM</a>                                 |
| <input type="checkbox"/> <a href="#">Engineering &amp; Technology</a>    | <input type="checkbox"/> <a href="#">Science</a>                              |
| <input type="checkbox"/> <a href="#">Entrepreneurship</a>                | <input type="checkbox"/> <a href="#">Social and Behavioral Sciences</a>       |
| <input type="checkbox"/> <a href="#">Health &amp; Wellness</a>           | <input type="checkbox"/> <a href="#">Sustainability</a>                       |
| <input type="checkbox"/> <a href="#">Humanities</a>                      |   |

**15. Contact and Support Information:**

<b>Office Location - Building Code &amp; Room:</b> <i>(Search ASU map)</i>	INTDSB 256
<b>Campus Telephone Number:</b> <i>(may not be an individual's number)</i>	480-727-9498
<b>Program Email Address:</b> <i>(may not be an individual's email)</i>	sfisgrad@asu.edu
<b>Program Website Address:</b> <i>(if one is not yet created, use unit website until one can be established)</i>	sfis.asu.edu
<b>Program Director (Name):</b>	Netra Chhetri
<b>Program Director (ASURITE):</b>	nchhetri
<b>Program Support Staff (Name):</b>	Andra Williams
<b>Program Support Staff (ASURITE):</b>	andrawms
<b>Admissions Contact (Name):</b>	Rachel Specht
<b>Admissions Contact (ASURITE):</b>	rspecht1

**16. Application and iPOS Recommendations:** List the Faculty and Staff who will input admission/POS recommendations to Gportal **and** indicate their approval for Admissions and/or POS:

NAME	ASURITE	ADMSN	POS
Netra Chhetri	nchhetri	yes	yes
Andra Williams	andrawms	yes	yes
Wendi Taylor	wmtaylor	yes	yes



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### (NEW GRADUATE INITIATIVES)

#### PROPOSAL PROCEDURES CHECKLIST

Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

- Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals. Please see the academic strategic plan website at: <https://provost.asu.edu/curriculum-development>.**
- Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval.**
  - Additional information can be found at the Provost's Office Curriculum Development website: [Courses link](#)
  - For questions regarding proposing new courses, send an email to: [courses@asu.edu](mailto:courses@asu.edu)
- Prepare the applicable proposal template and operational appendix for the proposed initiative.**
- Obtain letters or memos of support or collaboration (if applicable).**
  - when resources (faculty or courses) from another academic unit will be utilized
  - when other academic units or degree programs may be impacted by the proposed request
  - if the program will have an online delivery option support will be required from the Provost's office and ASU Online. *(Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request.)*
- Obtain the internal reviews/approvals of the academic unit.**
  - internal faculty governance review committee(s)
  - academic unit head (e.g. Department Chair or School Director)
  - academic unit Dean or their designee (will submit approved proposal to the [curriculumplanning@asu.edu](mailto:curriculumplanning@asu.edu) email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

#### **Additional Recommendations**

All new graduate programs require specific processes and procedures to maintain a successful degree program. Below are items that the Graduate College strongly recommends that academic units establish after the program is approved for implementation.

- Establish satisfactory academic progress policies, processes and guidelines** – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to [http://graduate.asu.edu/faculty\\_staff/policies](http://graduate.asu.edu/faculty_staff/policies) and scroll down to the **academic progress review and remediation processes** (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.
- Establish a Graduate Student Handbook for the new degree program** – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook, provided to students when they are admitted to the degree program and published on the website for the new degree, gives students this information. To be included in the handbook are the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and a link to the Graduate Policies and Procedures website: [http://graduate.asu.edu/faculty\\_staff/policies](http://graduate.asu.edu/faculty_staff/policies).



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

**APPENDIX II  
Assessment Plan**



**Academic Program Assessment Plan 2016-2017**

<b>Date:</b> 11/27/2017	<b>Program Name:</b> PhD in Innovation in Global Development	<b>Status:</b> UOEEE Provisional Approval
-------------------------	--	---

**Comment**

**Assessment Plan**

<b>Outcome 1:</b>	Graduates of the program will be able to critically engage major theories and debates in the field of global development to identify research topics to pursue in the field.
Measure 1.1	Grades on the final papers in IGD 601 and IGD 602
Performance Criterion 1.1	80% of students will achieve a grade of B or better on each of the two final papers
Measure 1.2	Evaluation rubric for the Dissertation Prospectus, Performance Areas 1 and 2
Performance Criterion 1.2	80% of students will achieve an average score of 3 (Satisfactory) or higher on Performance Areas 1 and 2 on the rubric
Measure 1.3	
Performance Criterion 1.3	
<b>Outcome 2:</b>	Graduates of the program will be able to demonstrate competencies in contextualizing research methods and applying those methods to data analytics in global development.
Measure 2.1	Average grade for the 5 Data Analysis and the 5 Interpretation of Data Results papers in IGD 603
Performance Criterion 2.1	80% of students will achieve an average grade of B or better for the series of cumulative data analysis and interpretation papers
Measure 2.2	Evaluation rubric for the Dissertation Prospectus, Performance Area 3
Performance Criterion 2.2	80% of students will achieve an average score of 3 (Satisfactory) or higher on Performance Area 3 on the rubric
Measure 2.3	
Performance Criterion 2.3	
<b>Outcome 3:</b>	Graduates of the program will be able to communicate both orally and in writing the debates around the theory, concepts, and methods as well as the implications in their area of research.
Measure 3.1	Oral presentations in IGD 601 and IGD 602
Performance Criterion 3.1	80% of students will achieve a grade of B or higher on each of the two oral presentations
Measure 3.2	Evaluation rubric for the Dissertation Prospectus, Performance Areas 4, 5 and 6
Performance Criterion 3.2	80% of students will achieve an average score of 3 (Satisfactory) or higher on Performance Areas 4, 5, and 6 on the rubric
Measure 3.3	
Performance Criterion 3.3	



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

<b>Outcome 4:</b>	Graduates of the program will have demonstrated their ability to contribute to the body of knowledge around global development.
Measure 4.1	Participation in a professional conference
Performance Criterion 4.1	80% of graduating students will have presented their dissertation research at a professional conference prior to defending their dissertation
Measure 4.2	First author or co-author on an article in a prominent publication
Performance Criterion 4.2	75% of students will publish their research within one year after defending their dissertation

If you have questions, please e-mail [assessment@asu.edu](mailto:assessment@asu.edu) or call UOEEE at (480) 965-9790.





## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### APPENDIX III

#### Electives

##### Example of Courses that may be taken as electives

Students are required to take 25 credit hours of electives.

Elective courses can be chosen from applicable courses in the following areas based on the students' area of interest and approval from their committee:

- School for the Future of Innovation in Society
- College of Public Service and Community Solutions
- W.P. Carey School of Business
- School of Human Evolution and Social Change
- School of Sustainability
- School of Politics and Global Studies
- Thunderbird School of Global Management

Other electives may be used with approval from the academic unit.

##### Sample Electives List

- AML 520 - Agent-Based Modeling
- ASM 568 - GIS and Spatial Technologies in Anthropological Research
- CRD 572 - Community and Social Innovations
- ESS 502 - Political Ecology: Theory and Research
- GTD 508 - Technology and Development in Latin America
- GTD 598 – Topic: Gender, Technology and Development
- GTD 507 - Technology and Development in the Middle East
- GTD 598 – Topic: Technology and Development in Global Education
- IGD 604 – Colloquium in Innovation in Global Development – Students are required to take IGD 604 once for 2 credits as a core course requirement. They may take it one additional time for 2 more credits that can be used towards the Electives.
- NLM 530 - Program Evaluation and Information Management
- NLM 560 – Leadership and Ethics in the Nonprofit Sector
- NLM 562 - Social Entrepreneurship
- NLM 570 - International Non-Governmental Organizations
- NLM 598 – Topic: International Community Planning & Development
- POS 560 - International Relations
- POS 586 - International Political Economy
- POS 598 – Topic: Politics of Transnational Justice
- POS 664 - War, Peace, and Conflict Processes
- SCM 542 - Logistics, Globalization, and Economic Development
- SOS 503 - Operationalizing Sustainability
- SOS 514 - Human Dimensions of Sustainability
- SOS 525 - Social-Ecological-Technical Systems (SETS): Domains and Interfaces
- SOS 530 - International Development and Sustainability
- SOS 540 – Statistical Modeling for Sustainability
- SOS 533 - Sustainable Water
- SOS 591 - Topic: Adaptation, Resilience & Transformation
- SOS 591 – Topic: Sustainable Development Goals
- SOS 598 - Topic: Approaches to Development
- TGM 504 - Managing Organizations from a Global Perspective



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

- TGM 507 - Global Organizational Consulting: Basics
- TGM 530 - Big Data in the Age of the Global Economy
- TGM 532 - Leading Global Projects
- TGM 545 – Advanced Perspectives on Global Leadership and Strategy



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

**APPENDIX IV**

**Letters of Support**

**School for the Future of Innovation in Society – Official Submission**

**From:** David Guston

**Sent:** Monday, January 08, 2018 11:52 AM

**To:** Curriculum Planning <CurriculumPlanning@exchange.asu.edu>

**Cc:** Andra Williams <Andra.Williams@asu.edu>; Nalini Chhetri <Nalini.Chhetri@asu.edu>; Netra Chhetri <Netra.Chhetri@asu.edu>

**Subject:** FW: IGD PhD - Proposal to Establish a New Doctoral Degree Program - Fall 2018

Attached please find the Proposal to Establish a New Doctoral Degree Program for the Fall 2018 term for the PhD in Innovation in Global Development. The request to submit a proposal was approved on our 2017-2018 Academic Plan. The following files are attached:

Proposal to Establish a New Doctoral Degree Program (Word doc) Signature Page for the proposal (PDF)  
Academic Assessment Plan Approval (PDF) Impact Statements from Other Programs (PDF)

Please let us know if you have questions or need more information.

Thank you!

David H. Guston Foundation Professor

Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)

Co-director, [Consortium for Science, Policy & Outcomes](#) Director, [Virtual Institute for Responsible Innovation](#)

(delivery)

Interdisciplinary B 366 1120 S. Cady Mall

(mail)

PO Box 875603

Tempe, AZ 85287-5603

480-727-8829

480-727-8791 (fax)



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### School of Sustainability – Support

From: Christopher Boone <[Christopher.G.Boone@asu.edu](mailto:Christopher.G.Boone@asu.edu)>  
Date: Friday, December 15, 2017 2:42 PM  
To: David Guston <[david.guston@asu.edu](mailto:david.guston@asu.edu)>  
Subject: Re: Reply Requested: Proposal for new PhD

Dear Dave,

I have no objections to the proposed PhD in Innovation in Global Development and I do not expect it to have negative impacts on our degree programs. I am very happy to support the proposal and pleased to offer our graduate courses as electives.

Christopher Boone  
Dean and Professor  
School of Sustainability  
Arizona State University  
Executive Assistant: [Lorraine.Protocollo@asu.edu](mailto:Lorraine.Protocollo@asu.edu)  
480.965.2236

From: David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
Date: Friday, December 15, 2017 at 2:11 PM  
To: Christopher Boone <[Christopher.G.Boone@asu.edu](mailto:Christopher.G.Boone@asu.edu)>  
Subject: Reply Requested: Proposal for new PhD

Dear Chris,

Attached is the complete proposal for the establishment of our new PhD program, titled “Innovation in Global Development”. As you know, our last step before submission of the proposal to ASU Curriculum is to request the approval of complementary academic units at the university. Accordingly, please take a look at the full proposal. We have also attached the approval form for the new prefix (IGD) required for our program, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The proposal to create a new PhD in Innovation in Global Development
- The use of courses from your unit as part of the electives for the students in the new PhD program (a sample list is included at the end of the proposal)

Please reply by December 28, 2017.

Thank you for taking the time recently to review our syllabi and support the four new courses that we are proposing to include in “Innovation in Global Development”. Those courses have been submitted and will now make their way through the University approval process.

If you have questions, please email Nalini Chhetri at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you

Dave

David H. Guston  
Foundation Professor  
Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### Thunderbird School of Global Management – Support

**From:** Joseph Carter <[Joseph.Carter@thunderbird.asu.edu](mailto:Joseph.Carter@thunderbird.asu.edu)>

**Date:** Friday, December 15, 2017 2:33 PM

**To:** David Guston <[david.guston@asu.edu](mailto:david.guston@asu.edu)>

**Subject:** RE: Reply Requested: Proposal for new PhD

Dear David,

Please accept this email as an expression of complete support by Thunderbird School of Global management for the proposed degree program Doctor of Philosophy in Global Development. The Thunderbird courses listed below which you have selected as potential student electives are also completely agreeable to Thunderbird.

- TGM 504 - Managing Organizations from a Global Perspective
- TGM 507 - Global Organizational Consulting: Basics
- TGM 530 - Big Data in the Global Economy
- TGM 532 - Leading Global Projects
- TGM 545 – Advanced Perspectives on Global Leadership and Strategy

In summary, the Thunderbird School of Global Management is totally supportive of the SFIS efforts as mentioned above. Also, please be aware that Thunderbird is scheduled to begin operations at the ASU Downtown Campus very soon. The above classes will be offered solely on the downtown campus.

Joseph Carter

Joseph R. Carter CPSM, C.P.M.

Avnet Professor of Supply Chain Management Associate

Director General

**Thunderbird School of Global Management**

The preceding email message (including any attachments) contains information that may be confidential, protected by the university-student or other applicable privileges, or constitutes non-public information. It is intended to be conveyed only to the designated recipient(s). If you are not an intended recipient of this message, please notify the sender by replying to this message and then delete it from your system. Use, dissemination, or reproduction of this message by unintended recipients is not authorized and may be unlawful.

**From:** David Guston

**Sent:** Friday, December 15, 2017 2:08 PM

**To:** Joseph Carter <[Joseph.Carter@thunderbird.asu.edu](mailto:Joseph.Carter@thunderbird.asu.edu)>

**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>

**Subject:** FW: Reply Requested: Proposal for new PhD

**Importance:** High

Dear Joseph,

Attached is the complete proposal for the establishment of our new PhD program, titled “Innovation in Global Development”. As you know, our last step before submission of the proposal to ASU Curriculum is to request the approval of complementary academic units at the university. Accordingly, please take a look at the full proposal. We have also attached the approval form for the new prefix (IGD) required for our program, and the UOEEE approved Assessment Plan.



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

We request your reply to this email with your support for:

- The proposal to create a new PhD in Innovation in Global Development
- The use of courses from your unit as part of the electives for the students in the new PhD program (a sample list is included at the end of the proposal)

Please reply by December 28, 2017.

Thank you for taking the time recently to review our syllabi and support the four new courses that we are proposing to include in “Innovation in Global Development”. Those courses have been submitted and will now make their way through the University approval process.

If you have questions, please email Nalini Chhetri at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you

Dave

David H. Guston Foundation

Professor

Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)



PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM

School of Politics and Global Studies – Support

**From:** Cameron Thies <[CAMERON.THIES@asu.edu](mailto:CAMERON.THIES@asu.edu)>  
**Date:** Monday, December 18, 2017 at 2:45 PM  
**To:** David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)> **Cc:**  
Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** Re: Reply Requested: Proposal for new PhD Dear

Dave,

We have reviewed the proposal to create the new PhD as well as our courses included as electives. We support both.

Best,

Cameron

Cameron G. Thies Professor  
and Director

School of Politics and Global Studies

Arizona State University  
6748 Lattie F. Coor Hall  
Tempe, AZ 85287

On Dec 15, 2017, at 6:08 PM, David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)> wrote: Dear Cameron,

Attached is the complete proposal for the establishment of our new PhD program, titled “Innovation in Global Development”. As you know, our last step before submission of the proposal to ASU Curriculum is to request the approval of complementary academic units at the university. Accordingly, please take a look at the full proposal. We have also attached the approval form for the new prefix (IGD) required for our program, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The proposal to create a new PhD in Innovation in Global Development
- The use of courses from your unit as part of the electives for the students in the new PhD program (a sample list is included at the end of the proposal)

Please reply by December 28, 2017.

Thank you for taking the time recently to review our syllabi and support the four new courses that we are proposing to include in “Innovation in Global Development”. Those courses have been submitted and will now make their way through the University approval process.



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

If you have questions, please email Nalini Chhetri at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you

Dave

David H. Guston Foundation

Professor

Director, School for the Future of Innovation in Society





## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

W. P. Carey School of Business – Support

**From:** Kay Faris <[KAY.FARIS@asu.edu](mailto:KAY.FARIS@asu.edu)>  
**Date:** Monday, December 18, 2017 12:51 P  
**To:** David Guston <[david.guston@asu.edu](mailto:david.guston@asu.edu)>  
**Cc:** Kay Faris <[KAY.FARIS@asu.edu](mailto:KAY.FARIS@asu.edu)>  
**Subject:** FW: Reply Requested: Proposal for new PhD

Hi David,

The W. P. Carey School of Business is happy to support the new PhD program in Innovation in Global Development. We have reviewed the new courses you proposed and see no conflicts. Additionally, we reviewed the list of electives and our Supply Chain Management Department has no concerns from their end. They do want to be sure you are aware that SCM 542 is currently being offered at the West Campus.

We wish you the best on this proposal and are happy to be included in this.

Thanks,

Kay A. Faris

Senior Associate Dean, Academic Programs

W. P. Carey School of Business

Arizona State University Tempe,

AZ 85287-3406

Phone: 480-965-7587

Fax: 480-965-3846

[Kay.Faris@asu.edu](mailto:Kay.Faris@asu.edu)

**From:** David Guston  
**Sent:** Friday, December 15, 2017 2:10 PM  
**To:** Kay Faris <[KAY.FARIS@asu.edu](mailto:KAY.FARIS@asu.edu)>  
**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** FW: Reply Requested: Proposal for new PhD  
**Importance:** High

Dear Kay,

Attached is the complete proposal for the establishment of our new PhD program, titled “Innovation in Global Development”. As you know, our last step before submission of the proposal to ASU Curriculum is to request the approval of complementary academic units at the university. Accordingly, please take a look at the full proposal. We have also attached the approval form for the new prefix (IGD) required for our program, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The proposal to create a new PhD in Innovation in Global Development



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

- The use of courses from your unit as part of the electives for the students in the new PhD program (a sample list is included at the end of the proposal)

Please reply by December 28, 2017.

Thank you for taking the time recently to review our syllabi and support the four new courses that we are proposing to include in "Innovation in Global Development". Those courses have been submitted and will now make their way through the University approval process.

If you have questions, please email Nalini Chhetri at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you

Dave

David H. Guston Foundation

Professor

Director, School for the Future of Innovation in Society



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### School of Human Evolution and Social Change – Support

**From:** Kaye Reed  
**Sent:** Tuesday, January 02, 2018 12:44 PM  
**To:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** Re: Reply Requested: Proposal for new PhD

Dear Nalini,

SHESC supports your new degree proposal in Innovation in Global Development, and the selection of our courses for electives.

Sincerely,

Kaye

--

Kaye Reed, President's Professor  
Director, **School of Human Evolution and Social Change**  
Research Associate, Institute of Human Origins  
Arizona State University PO  
Box 874101  
Tempe, AZ 85287  
(480) 965-9813

[www.kayereed.com](http://www.kayereed.com)

**From:** David Guston  
**Sent:** Friday, December 15, 2017 2:11 PM  
**To:** Kaye Reed <[kaye.reed@asu.edu](mailto:kaye.reed@asu.edu)>  
**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** FW: Reply Requested: Proposal for new PhD  
**Importance:** High

Dear Kaye,

Attached is the complete proposal for the establishment of our new PhD program, titled "Innovation in Global Development". As you know, our last step before submission of the proposal to ASU Curriculum is to request the approval of complementary academic units at the university. Accordingly, please take a look at the full proposal. We have also attached the approval form for the new prefix (IGD) required for our program, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The proposal to create a new PhD in Innovation in Global Development



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

- The use of courses from your unit as part of the electives for the students in the new PhD program (a sample list is included at the end of the proposal)

Please reply by December 28, 2017.

Thank you for taking the time recently to review our syllabi and support the four new courses that we are proposing to include in "Innovation in Global Development". Those courses have been submitted and will now make their way through the University approval process.

If you have questions, please email Nalini Chhetri at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you

Dave

David H. Guston Foundation

Professor

Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)



## PROPOSAL TO ESTABLISH A NEW DOCTORAL DEGREE PROGRAM

### College of Public Service and Community Solutions – Support

**From:** Cynthia Lietz <[clietz@asu.edu](mailto:clietz@asu.edu)>  
**Date:** Friday, January 5, 2018 at 2:58 A  
**To:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Cc:** Nicole Pais <[Nicole.Pais@asu.edu](mailto:Nicole.Pais@asu.edu)>  
**Subject:** RE: Reply Requested: Proposal for new PhD

Yes, we are supportive of the program and the use of our courses. Thanks for including us, we are hoping our collaboration on these interdisciplinary degrees can continue, we are happy to contribute to these important efforts.

Cynthia A. Lietz, PhD, LCSW Senior  
Associate Dean  
College of Public Service & Community Solutions | Arizona State University 411  
N. Central Ave | UCENT Suite 750 | Phoenix, AZ 85004  
[clietz@asu.edu](mailto:clietz@asu.edu)

**From:** David Guston  
**Sent:** Friday, December 15, 2017 2:11 PM  
**To:** Cynthia Lietz <[clietz@asu.edu](mailto:clietz@asu.edu)>  
**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** FW: Reply Requested: Proposal for new PhD  
**Importance:** High

Dear Cynthia,

Attached is the complete proposal for the establishment of our new PhD program, titled “Innovation in Global Development”. As you know, our last step before submission of the proposal to ASU Curriculum is to request the approval of complementary academic units at the university. Accordingly, please take a look at the full proposal. We have also attached the approval form for the new prefix (IGD) required for our program, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The proposal to create a new PhD in Innovation in Global Development
- The use of courses from your unit as part of the electives for the students in the new PhD program (a sample list is included at the end of the proposal)

Please reply by December 28, 2017.

Thank you for taking the time recently to review our syllabi and support the four new courses that we are proposing to include in “Innovation in Global Development”. Those courses have been submitted and will now make their way through the University approval process.



**PROPOSAL TO ESTABLISH A NEW DOCTORAL  
DEGREE PROGRAM**

If you have questions, please email Nalini Chhetri at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).  
Thank you

Dave

David H. Guston Foundation

Professor

Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)