

Proposed new academic units or proposals to establish, disestablish, re-align, or reorganize existing academic units must be included on the ABOR approved Academic Plan. With prior approval from the Office of the University Provost, the "Proposal to Make Changes in an Academic Unit" may be routed through the internal ASU proposal development and review process prior to ABOR meeting on the academic plan, although final implementation requires ABOR approval. That is, there is no required order of events for ABOR and internal approvals. Normally changes are considered by the unit, the relevant college/school committee if applicable, the college dean or school director, the Office of the University Provost, the Curriculum and Academic Programs Committee (CAPC) of the University Senate, and the University Senate, first reading and second reading/vote. Final decisions are made by the University Provost.

Mail completed proposal to CurriculumPlanning@asu.edu

Note: Depending on the scope of the change, in addition to completing this proposal, you may be asked to provide additional information related to budget, by-laws, promotion and tenure criteria, a transition plan for faculty, staff and students, etc.

	UNIT INFORMATION						
College/School/Institute or administrative area under which the proposed academic unit will exist:		ue Uni	University Provost				
If within a subunit (e.	g., school with	nin a college), na	me the unit:				
If a reorgan	ization:						
nar	ne of the exist	ing unit:					
nar	ne of the new	unit:		Sch	School for the Future of Innovation in Society		
Will new state resources be required to make this change?			s change?	No	)		
Requested effective	term:	Fall	and year:	201	15		
Proposal Contact							
Name:	David Gu	ston		Title:	Co-Director, Consortium for Science, Policy & Outcomes		
Phone number:	480-727-	3829		Email:	David.Guston@asu.edu		
			Administrator	/Dean Ap	pproval		
This proposal has been approved by all necessary units and college level committees and the college/school have the resources to support the proposed new organization or reorganization. My signature below signifies that I strongly endorse the establishment of the proposed new unit or the organizational change. (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/Administrator name:							
<b>College/School/Divis</b> (if more than one coll Note: An electronic s	lege involved)	Signat	ne: ture	esignee or	<b>Date:</b> / /20 <b>Date:</b> / /20 or a PDF of the signed signature page is acceptable.		

This template is to be used only by a unit that has received specific written approval from the Office of the University Provost to proceed with internal proposal development for the establishment of a new academic unit or reorganization to an existing academic unit.

Note: Depending on the scope of the change, in addition to completing this proposal, you may be asked to provide additional information related to budget, by-laws, promotion and tenure criteria, a transition plan for faculty, staff and students, etc.



#### I. Description of the proposed organizational unit change

- Explain the nature of the change; i.e., formation of a new unit or reorganization of an existing unit. To establish the School for the Future of Innovation in Society as a free-standing unit with a direct reporting line to the University Provost.
- b. Identify the existing unit(s) affected by the change and its place in the current organizational structure of the university. The schools offering the following degrees would be affected through the movement of degrees into the School for the Future of Innovation in Society:
  - School of Life Sciences (SoLS), College of Liberal Arts and Sciences (CLAS)
  - College of Letters & Sciences (CLS)
  - College of Liberal Arts and Sciences (CLAS)
- c. If applicable, list any academic units to be disestablished as a result of the proposed reorganization. None

#### II. Purpose and activities of the unit

**a.** Explain the rationale for the change.

The School for the Future of Innovation in Society will create an interdisciplinary faculty and programs that advance the role of knowledge and social/technical innovation in improving human outcomes and creating future societies. It will consolidate existing graduate programs (PhD, three Master's, certificate) for students with career goals in research, teaching, public service, communication, and management in the United States and abroad. Close connections between the School and research centers across ASU will create important synergies between research and teaching.

**b.** Identify the basic goals and objectives of the new or reorganized unit(s).

To offer graduate degree programs and one graduate certificate in the areas of global technology and development; science, technology, and society; and ethics in the context of science and technology. The School for Future of Innovation in Society will have a close relationship with the Institute for the Future of Innovation in Society and the Consortium for Science, Policy and Outcomes.

- **c.** List all existing undergraduate and graduate academic programs, including degree programs, certificates and minors that will be housed in the proposed academic unit, whether new or reorganized.
  - Applied Ethics (Biomedical and Health Ethics) MA (LAAEPMEMA)
  - Applied Ethics (Science, Tech, and Ethics) MA (LAAEPSEEMA)
  - Global Technology and Development MS (LSGTDMS)
  - Human and Social Dimensions of Science and Technology (PhD) (GCHSDSTPHD)
  - Science and Technology Policy (MSTP) (LAHSDPSM)
  - Responsible Innovation in Science, Engineering and Society Certificate (GCRSESGRCT)
- **d.** Identify the unit(s) that will assume the responsibilities of any units that are recommended for elimination. None
- **e.** For instructional units, project the impact of this change on enrollment numbers over the next three years. Current total enrollment (and hoped for change) by program is roughly the following:

Applied Ethics (Biomedical and Health Ethics) MA	10 (15)
(LAAEPMEMA)	
Applied Ethics (Science, Tech, and Ethics) MA	7 (15)
(LAAEPSEEMA)	
Global Technology and Development MS (LSGTDMS)	76 (100)
Human and Social Dimensions of Science and	27 (30)
Technology (PhD) (GCHSDSTPHD)	
Science and Technology Policy (MSTP) (LAHSDPSM)	15 (20-25)
Responsible Innovation in Science, Engineering and	3 (10-15)
Society Certificate (GCRSESGRCT)	



#### **III.** Resources

#### • Faculty and staff

List the name, rank, highest degree; and estimate of the level of involvement of all current faculty and professional staff who will participate in the new or reorganized unit. Also indicate the position each person will hold in the new unit.

Last name	First Name	Rank (can pull from ASU	Participation percentage
		directory-want the technical	
		HR title of position)	
Guston, PhD	David	Professor (and Dean TBD)	50%
Sarewitz, PhD	Daniel	Professor	50%
Gutkind, BA	Lee	Professor	50%
TBD		Associate Dean for Education	
TBD		Associate Dean for Faculty	
Chhetri, PhD	Netra	Associate Professor	50%
Grossman, PhD	Gary	Associate Professor	50%
Miller, PhD	Clark	Associate Professor	50%
Wetmore, PhD	Jameson	Associate Professor	50%
Fisher, PhD	Erik	Assistant Professor	50%
Selin, PhD	Cynthia	Assistant Professor	50%
CSPO-SST joint hire		Assistant Professor	
under way			
Bennett, PhD	Ira	Assistant Research Professor	50%
Cavalier, MA	Darlene	Professor of Practice (50% FTE)	50%
Gordon, PhD	Claire	Research Professor	50%
Graffy, Phd	Elisabeth	Professor of Practice	50%
Ostman, PhD	Rae	Associate Research Professor (50% FTE)	50%
Parmentier, PhD	Mary Jane	Senior Lecturer	50%
Richter, PhD	Jennifer	Visiting Assistant Professor	50%
Zachary, BA	Gregg	Professor of Practice	50%

o List the clerical and support staff positions that will be included in the new unit.

Last name	First name	Title	Percentage for staff
Hidinger	Lori	CSPO Managing Director	100%
Farooque	Mahmud	Associate Director (CSPO-DC)	100%
Chhetri	Nalini	Assistant Director	50%
Ash	Deron	Program Manager	100%
Lloyd	Jason	Project Coordinator	100%
Huth	Marissa	CSPO Communications Specialist	100%
Banks	Jennifer	Communications Program	100%
		Coordinator	
Lawless	Bonnie	Program Coordinator	100%
Khaing	April	Administrative Assistant (CSPO-	100%
		DC)	
Williams	Andra	Administrative Assistant	100%
		(Education Programs)	

Indicate the number of graduate assistants who will be assigned to the new unit.

CSPO currently has 8 50% FTE graduate research assistants supported by externally funded research projects, 7 50% FTE internally supported on either research projects or fellowships, and 0 students supported on teaching assistantships. Some School faculty will teach undergraduate classes and so we anticipate that TAs will be assigned as appropriate.



Project the number and type of new faculty and staff positions that will be needed by the unit during each of the next three years.

#### New Faculty Hires:

#### AY14-15

• Administrative Professional – DC

#### AY15-16

- 2 Full Professors
- o 1 Associate Professor
- o 1 Assistant Professor
- o 1 Associate Research Professor

#### AY16-17

- o 2 Full Professors
- o 2 Associate Professors
- o 1 Associate/Assistant Professor
- o 2 Assistant Professors

#### AY17-18

- o 1 Associate Professor
- 0 2 Associate/Assistant Professors
- o 2 Assistant Professors

#### New Staff Hires:

FY15

- o Coordinator for Curriculum and Class Scheduling
- o Business Operations Specialist

#### FY16

- Assistant to Dean
- o IT Systems Support Analyst
- HR/Payroll Specialist
- o Event Coordinator
- o Academic Financial Specialist

#### FY17

- o Recruitment/Admissions/Retention Coordinator
- Receptionist
- o Business Operations Manager
- o Communications Manager
- o Academic Personnel Coordinator
- o Events Manager
- o Research Advancement Manager
- o Facilities and Compliance Manager

#### FY18

- Internship Coordinator
- Graduate Programs Manager
- o Alumni Relations Coordinator
- Student Success Specialist
- o Webmaster

#### Financing

Explain the plan for providing adequate financing for the unit. If state funds will be used, indicate whether new appropriations will be requested or if existing appropriations will be reallocated. *Reallocation of resources* 

Identify sources for external funding for the unit

National Science Foundation; National Institutes of Health; Department of Energy; philanthropic organizations



and individuals

#### Physical facilities and equipment

Identify the physical facilities that will be required for the new unit and indicate whether those facilities are currently available.

Based on ABOR guidelines, with the full hiring plan implemented we would require a total of approximately 18,000 square feet in Tempe campus and about 2,000 square feet in the DC Center (plus access to additional conference and classroom space). Current facilities exist in the Interdiciplinary B building at the ASU Tempe campus and the ASU Washington DC Center. Current space: 5970 square feet on the south side of Interdisciplinary B, as well as a share of the ASU Washington Center. Current space comprises 17 faculty/senior staff/shared post-doc offices; six staff cubicles, 26 graduate student cubicles; nine student workstations; one small conference; and two very small break rooms. Over three years, we will need roughly to double this space, to include 35 offices and commensurate student space, as well as collaborative space for faculty/staff meetings, etc., to include two small (8-12 pp), one medium (15-30 pp) and one large (~50 pp) conference rooms.

List all additional equipment that will be needed during the next five years and the estimated cost.

Videoconferencing equipment for joint classes and collaborations between Tempe, Washington, DC, and the UK (7 permanent or semi-permanent set ups across Tempe and DC using Vidyo technology - \$35,000)

#### Library resources, materials, and supplies

Identify any additional library acquisitions that will be needed during the next three years and the estimated cost. Existing resources are adequate.

List any special materials or supplies, other than normal office supplies, that will be required by the new unit. None

#### **Other information**

Identify any implications of the proposed change for regional or programmatic accreditation. None

Provide any relevant information, not requested above, that will assist reviewers in evaluating the proposed change. None

## ARIZONA STATE UNIVERSITY

### PROPOSAL TO CHANGE THE ACADEMIC ORGANIZATION CODE FOR AN ACADEMIC PROGRAM (Degree, Certificate, Minor)

This template is to be used to propose moving an academic program to another academic organization, or within its current academic organization. A separate proposal must be submitted for each individual academic program in order to change its academic organization. Proposals to move degree programs from one college/school to another must be pre-approved on the annual Academic Plan submitted to ABOR. Proposals to move academic programs within an existing college/school do not require pre-approval on the Academic Plan.

### PROGRAM INFORMATION

College/School/Institute: School of Letters and Sciences

Unit(s) within college/school responsible for Academic program (Academic ORG): CBIS School of Letters and Sciences Requested effective term: Select term and year: Fall 2015

Plan Description:	Global Technology and Development		
Degree/Program Offered:	MS		
Plan Code:	LSGTDMS		
CIP Code:	30.0000		

Curre	nt Information:		Proposed Information
<b>Organization</b> Code:	CBIS	<b>Organization Code:</b>	
Description:	School of Letters and Sciences	Description:	School for the Future of Innovation in Society
Contact:	Gary Grossman	Contact:	Gary Grossman
Email/Phone:	Gary.Grossman@asu.edu/ 480 727-9533	Email/Phone:	Gary.Grossman@asu.edu/ 480 727-9533

#### Rationale for the proposed change:

This academic program will be one of the Graduate degrees offered by the new School for the Future of Innovation in Society

PROPOSAL CO	NTACT						
Name:	David Guston	Title:	Co-Director				
Phone Number:	480-727-8829	Email:	David.Guston@asu.edu				
DEAN APPROVAL(S)							
		College/Scho	ol levels of review. I recommend implementation of				
the proposed orga	anizational change.						
College/School/Division Dean name: Duane Roen							
College/School/D	Signature Dutter ivision Dean name:	1	<b>Date:</b> 10/30/2014				
(if more than one of							
Signature Date: / /20							
Note: An electroni	c signature, an email from the dean or dean	's designee, or	r a PDF of the signed signature page is acceptable.				
Approved by the Graduate College (If applicable) Date: 1/2/15							
Signature – Execu (final approval)	tive Vice President and Provost of the Unive	ersity V	Date:				
Processed by- Uni	versity Registrar's Office		Date:				



## ARIZONA STATE PROPOSAL TO CHANGE THE ACADEMIC ORGANIZATION CODE FOR AN ACADEMIC PROGRAM (Degree, Certificate, Minor)

This template is to be used to propose moving an academic program to another academic organization, or within its current academic organization. A separate proposal must be submitted for each individual academic program in order to change its academic organization. Proposals to move degree programs from one college/school to another must be pre-approved on the annual Academic Plan submitted to ABOR. Proposals to move academic programs within an existing college/school do not require pre-approval on the Academic Plan.

#### **PROGRAM INFORMATION**

#### College/School/Institute:

College of Liberal Arts and Sciences

Unit(s) within college/school responsible for Academic program (Academic ORG): CLIFESCI School of Life Sciences Requested effective term: Select term and year: Fall 2015

Plan Description:	Human & Social Dimensions of Science & Technology
Degree/Program Offered:	PHD
Plan Code:	GCHSDSTPHD
CIP Code:	30.1501

**Current Information:** 

Organization Code:	CLIFESCI School of Life Sciences	
Description:		
Contact:	Clark Miller	
Email/Phone:	Clark.Miller@asu.edu/4	

**Organization Code:** Description: Contact: Email/Phone:

**Proposed Information** 

School for the Future of Innovation in Society Clark Miller Clark.Miller@asu.edu/ 480-965-1778

#### Rationale for the proposed change:

This academic program will be one of the Graduate degrees offered by the new School for the Future of Innovation in Society.

80-965-

#### **PROPOSAL CONTACT**

Name:	David Guston	Title:	Co-Director
Phone Number:	48()-727-8829	Email:	David.Guston@asu.edu

#### **DEAN APPROVAL(S)**

This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed organizational change.

College/School/Division Dean name: College of liberal Arts rund Sciences / Pedrick tervice

Signature College/School/Division Dean name: (if more than one college involved)

Signature

Date: 10/30/2014

Date: 1 /20 Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.

Date:

Date:

Date:

20/15

Approved by the Graduate College (If applicable)

Signature - Executive Vice President and Provost of the University (final approval)

Processed by- University Registrar's Office

## ARIZONA STATE UNIVERSITY PROPOSAL TO CHANGE THE ACADEMIC ORGANIZATION CODE FOR AN ACADEMIC PROGRAM (Degree, Certificate, M CODE FOR AN ACADEMIC PROGRAM (Degree, Certificate, Minor)

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#### **PROGRAM INFORMATION**

#### College/School/Institute:

College of Liberal Arts and Sciences

Unit(s) within college/school responsible for Academic program (Academic ORG): CLADN Dean, College of Liberal Arts and Sciences Requested effective term: Sclect term and year: Fall 2015

Plan Description:	Science and Technology Policy			
Degree/Program Offered:	MSTP			
Plan Code:	LAHSDPSM			
CIP Code:	30.1501			

Currei	nt Information:		Proposed Information
<b>Organization Code:</b>	CLADN	Organization Code:	
Description:	Dean, College of Liberal Arts and Sciences	Description:	School for the Future of Innovation in Society
Contact:	Clark Miller	Contact:	Clark Miller
Email/Phone:	Clark.Miller@asu.edu/480-965- 1778	Email/Phone:	Clark.Miller@asu.edu/480-965-1778

#### Rationale for the proposed change:

This academic program will be one of the Graduate degrees offered by the new School for the Future of Innovation in Society

#### **PROPOSAL CONTACT**

Name:	David Guston	Title:	Co-Director
Phone Number:	480-727-8829	Email:	David.Guston@asu.edu

DEAN APPE	
This proposal has been approved by all necessary unit and Colle	ge/School levels of review. I recommend implementation of
the proposed organizational change.	
College/School/Division Dean name: College of Liberal Arts	s and stiences/Hatrick. Kenney-
Signature 2/04	Date: 10/31/2014
Signature Signature College/School/Division Dean name:	
(if more than one college involved)	
Signature	Date: / /20
Note: An electronic signature, an email from the dean or dean's des	ignee, or a PDF of the signed signature page is acceptable.
Approved by the Graduate College (If applicable)	ADU Date: 1/20/15
Signature – Executive Vice President and Provost of the University (final approval)	Date:
Processed by- University Registrar's Office	Date:



### PROPOSAL TO CHANGE THE ACADEMIC ORGANIZATION CODE FOR AN ACADEMIC PROGRAM (Degree, Certificate, Minor)

This template is to be used to propose moving an academic program to another academic organization, or within its current academic organization. A separate proposal must be submitted for each individual academic program in order to change its academic organization. Proposals to move degree programs from one college/school to another must be pre-approved on the annual Academic Plan submitted to ABOR. Proposals to move academic programs within an existing college/school do not require pre-approval on the Academic Plan.

### PROGRAM INFORMATION

College/School/Institute: School of Letters and Sciences

Unit(s) within college/school responsible for Academic program (Academic ORG): CBIS School of Letters and Sciences Requested effective term: Select term and year: Fall 2015

Plan Description:	Applied Ethics and the Professions (Science, Technology and Ethics)
Degree/Program Offered:	MA
Plan Code:	LAAEPSEEMA
CIP Code:	38.0104

Curre	nt Information:		Proposed Information
Organization Code:	CBIS	Organization Code:	
Description:	School of Letters and Sciences	Description:	School for the Future of Innovation in Society
Contact:	Joseph Herkert	Contact:	Jameson Wetmore
Email/Phone:	Joseph.Herkert@asu.edu/ 480- 727-1548	Email/Phone:	Jameson Wetmore@asu.edu/480-727-0750

#### Rationale for the proposed change:

This academic program will be one of the Graduate degrees offered by the new School for the Future of Innovation in Society.

#### **PROPOSAL CONTACT** Name: David Guston Title: Co-Director **Phone Number:** 480-727-8829 David.Guston@asu.edu Email: DEAN APPROVAL(S) This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed organizational change. College/School/Division Dean name: Duane Roen Signature Date: 10/30/2014 College/School/Division Dean name: (if more than one college involved) Signature Date: / /20

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

Approved by the Graduate College (If applicable)	Add	Date: 1/20/15
Signature – Executive Vice President and Provost of the University (final approval)		Date:
Processed by- University Registrar's Office		Date:



#### PROPOSAL TO CHANGE THE ACADEMIC ORGANIZATION CODE FOR AN ACADEMIC PROGRAM (Degree, Certificate, Minor)

This template is to be used to propose moving an academic program to another academic organization, or within its current academic organization. A separate proposal must be submitted for each individual academic program in order to change its academic organization. Proposals to move degree programs from one college/school to another must be pre-approved on the annual Academic Plan submitted to ABOR. Proposals to move academic programs within an existing college/school do not require pre-approval on the Academic Plan.

#### PROGRAM INFORMATION

#### College/School/Institute:

College of Liberal Arts and Sciences

Unit(s) within college/school responsible for Academic program (Academic ORG): CLADN Dean, College of Liberal Arts and Sciences Requested effective term: Select term and year: Fall 2015

Plan Description:	Responsible Innovation in Science, Engineering & Society
Degree/Program Offered:	Graduate Certificate
Plan Code:	GCRSESGRCT
CIP Code:	

Curre	nt Information:		Proposed Information
<b>Organization Code:</b>	CLADN	<b>Organization Code:</b>	
NC WARTEN	Dean, College of Liberal Arts		School for the Future of Innovation in Society
Description:	and Sciences	Description:	
Contact: Email/Phone:	Clark Miller & Ira Bennett Clark. Miller@asu.edu/ 480- 965-1778 Ira.Bennett@asu.edu/480-727- 8830	Contact: Email/Phone:	Clark Miller & Ira Bennett Clark.Miller@asu.edu/ 480-965-1778. Ira.Bennett@asu.edu/480-727-8830

#### Rationale for the proposed change:

This academic program is to be a graduate certificate program offered by the new School for the Future of Innovation in Society.

#### **PROPOSAL CONTACT**

Name:	David Guston	Title:	Co -Director
Phone Number:	480-727-8829	Email:	David.Guston@asu.edu

#### **DEAN APPROVAL(S)**

This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed organizational change.

College/School/Division Dean name: College of Liberal AHS and Sciences/ Patrick Kenner

Signatur **College/School/Division Dean name:** (if more than one college involved)

Date: 10 130/2014

Signature

Date: / /20

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

Approved by the Graduate College (If applicable)

Signature - Executive Vice President and Provost of the University (final approval)

pa Date: ( 20 (1)

Date:



### ARIZONA STATE PROPOSAL TO CHANGE THE ACADEMIC ORGANIZATION CODE FOR AN ACADEMIC PROGRAM (Degree, Certificate, Minor)

This template is to be used to propose moving an academic program to another academic organization, or within its current academic organization. A separate proposal must be submitted for each individual academic program in order to change its academic organization. Proposals to move degree programs from one college/school to another must be pre-approved on the annual Academic Plan submitted to ABOR. Proposals to move academic programs within an existing college/school do not require pre-approval on the Academic Plan.

#### **PROGRAM INFORMATION**

#### College/School/Institute:

College of Liberal Arts and Sciences

Unit(s) within college/school responsible for Academic program (Academic ORG): CLIFESCI School of Life Sciences Requested effective term: Select term and year: Fall 2015

Plan Description:	Applied Ethics and the Professions (Biomedical and Health Ethics)
Degree/Program Offered:	MA
Plan Code:	LAAEPMEMA
CIP Code:	38.0104

**Current Information:** 

Organization Code:	CLIFESCI	<b>Organization Code:</b>
Description:	School of Life Sciences	Description:
Contact:	Karin Ellison	Contact:
Email/Phone:	Karin.Ellison@asu.edu/480- 727-7111	Email/Phone:

#### **Proposed Information**

School for the Future of Innovation in Society Jameson Wetmore Jameson. Wetmore@asu.edu/480-727-0750

#### Rationale for the proposed change:

This academic program will be one of the Graduate degrees offered by of the new School for the Future of Innovation in Society.

#### **PROPOSAL CONTACT**

Name:	David Guston	Title:	Co-Director
Phone Number:	480-727-8829	Email:	David.Guston@asu.edu

#### **DEAN APPROVAL(S)**

This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed organizational change.

College/School/Division Dean name: College of liberal Arts & Sciences Ratrick Konnerg

Signature College/School/Division Dean name: (if more than one college involved)

Signature

Date: 10/30/2014

Date: 1 /20 Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.

Date:

Date:

Approved by the Graduate College (If applicable)

John Date:

Signature - Executive Vice President and Provost of the University (final approval)

Processed by- University Registrar's Office