

**University of Maine Tagged Faculty Activity Report: “Sustainability” Tagged Publications and presentations for the period of July 1, 2016 to June 30, 2017**

Unit	Name	Notes
AT	Grillo, Michael H	
AT	Groce, Susan	
AY	Beitl, Christine	
AY	Ettenger, Kreg	
AY	Hanes, Samuel	
AY	Isenhour, Cynthia	
AY	Neuman, Lisa	
AY	Roscoe, Paul B	
BMMB	Gosse, Julie	
ERS	Mayewski, Paul	Also CCI research unit
CE	Amirbahman, Aria	
CE	Dagher, Habib	
CE	Huguenard, Kimberly	
CE	Jain, Shaleen	
CE	Landon, Melissa	
CE	MacRae, Jean	
CES	Lichtenwalner, Anne	Also CES RESEARCH UNIT
CH	Cole, Barbara J	
CH	Collins, Scott	
CH	Frederick, Brian	
CH	Patterson, Howard H	
CHE	Desisto, William	

CHE	Howell, Caitlin	
CHE	Mason, Michael	
CHE	Pendse, Hemant	
CHE	Schwartz, Thomas	
CHE	van Heiningen, Adriaan	
CHE	van Walsum, G Peter	
CHE	Wheeler, M Clayton	
CIS	Beard-Tisdale, Mary Kate	
CIS	Corey, Richard	
CIS	Giudice, Nicholas	
CIS	Hahmann, Torsten	
CMJM	Mcgreavy, Bridie	
CMJM	Rickard, Laura	
CMJM	Schreiber, Holly	
CMJM	Stormer, Nathan	
ECE	Emanetoglu, Nuri	
EDUH	Allan, Elizabeth	
EDUL	Hufnagel, Elizabeth	
EH	Harlan-Haughey, Sarah	
ERS	Denton, George	ALSO CCI RESEARCH UNIT
ERS	Johnson, Scott	
ERS	Koons, Peter	ALSO CCI RESEARCH UNIT
ERS	Kreutz, Karl	ALSO CCI RESEARCH UNIT
ERS	Putnam, Aaron	

ERS	Reeve, Andrew	
ERS	Smith, Sean	
FORM	Crandall, Mindy	
FORM	Daigle, John	
FORM	Daigneault, Adam	
FORM	De Urioste-Stone, Sandra	
FORM	Fernandez, Ivan	
FORM	Kizhakkepurakkal, Anil	
FORM	Leahy, Jessica	
FORM	Livingston, William	
FORM	Nelson, Sarah	
FORM	Rahimzadeh-Bajgiran, Parinaz	
FORM	Rice, Robert	
FORM	Roth, Amber	
FORM	Simons, Erin	
FORM	Tajvidi, Mehdi	
FORM	Weiskittel, Aaron	
HNRS	Amar, François	ALSO PROFESSOR OF CHEMISTRY (Dean of honors college)
HNRS	Arrigoni Martelli, Cristina	
HNRS	Estela, Rolf	
HNRS	Haggerty, Mark	
HNRS	Ladenheim, Melissa	
HY	Judd, Richard W	
MBS	Clark, Joseph	LECTURER

MBS	Daniel, Harold	
MBS	Porter, Terry	
MBS	Woodman, Betty	LECTURER
ME	Friess, Wilhelm	
ME	Goupee, Andrew	
ME	Shahinpoor, Mohsen	
NMP	Blais, Joline J	
NMP	Felice, Gene	
NUR	Saber, Deborah	
NUR	Strout, Kelley	
PL	Howard, Michael W	
PS	Hess, Charles T	
PS	Meulenberg, Robert	
PY	McCoy, Shannon	
SBE	Alyokhin, Andrei	
SBE	Cronan, Christopher	
SBE	Drummond, Francis	
SBE	Gill, Jacquelyn	
SBE	Greig, Hamish	
SBE	Kinnison, Michael	
SBE	Klemmer, Amanda	
SBE	McGill, Brian	
SBE	Olsen, Brian	
SFA	Mallory, Ellen	ALSO CES RESEARCH UNIT
SFA	Bayer, Robert	

SFA	Bowden, Timothy	
SFA	Burnett, Stephanie	
SFA	Camire, Mary Ellen	
SFA	Causey, Robert	
SFA	Gallandt, Eric	
SFA	Hutton, Mark	ALSO COOP EXTENSION PROFESSOR RESEARCH UNIT
SFA	Moran, Renae	
SFA	Nayak, Balunkeswar	
SFA	Ohno, Tsutomu	
SFA	Peterson, Bryan	
SFA	Romero, Juan	
SMS	Brady, Damian	
SMS	Brawley, Susan	
SMS	Bricknell, Ian	
SMS	Chen, Yong	
SMS	Golet, Walter	
SMS	Hamlin, Heather	
SMS	Johnson, Teresa	
SMS	Leslie, Heather	
SMS	Rawson, Paul	
SMS	Steneck, Robert	
SMS	Stoll, Joshua	
SMS	Strong, Aaron	
SMS	Wahle, Richard	

SMS	Wells, Mark	
SMS	Zydlewski, Gayle	
SOE	Bell, Kathleen	
SOE	Blackmer, Travis	
SOE	Chen, Xuan	
SOE	Crawley, Andrew	
SOE	Evans, Keith	
SOE	Klein, Sharon W	
SOE	Noblet, Caroline	
SOE	Rubin, Jonathan	
SOE	Teisl, Mariano	
SOE	Tisher, Sharon	LECTURER
SOE	Waring, Timothy	
SWK	Russel, Robin	
W	Calhoun, Aram	
W	Coghlan, Stephen	
W	Harrison, Daniel	
W	Hunter, Malcolm	
W	Jansujwicz, Jessica	
W	Loftin, Cynthia	
Number of different units	Total number of faculty doing sustainability research	
30	139	
Percentage of all Units	percentage of all faculty	
76.92307692	25.09025271	

## **AC9 Research and Scholarship methodology**

1. UMaine faculty and staff are required to report research and scholarship activities each year in the UMaine Faculty/Staff Profile (FSP) Database.
2. When research/scholarship activities are submitted, faculty have the option to check a box if the activity is sustainability related.
3. UMaine Office of Sustainability gained access to the FSP database. We were able to pull out all 2016-2017 submitted research activities that were tagged “sustainability”.
4. For this analysis, we define a faculty member who is engaged in sustainability research as a faculty member who is an author on a sustainability tagged paper or who has given a sustainability tagged research presentation during the 2016-2017 academic year.
  - a. Faculty member does not have to be the first author on the paper.
  - b. We are **ONLY INCLUDING COLLEGIATE** faculty, faculty that has an appointment in one of the six colleges. This **DOES NOT** include research and policy related units, the division of lifelong learning, or cooperative extension. However, many faculty have appointments in both a college and a research unit.
  - c. Faculty members include Tenure track and non-tenure track faculty (i.e. lecturers) and temporary appointments. It does not include professional staff. It **DOES NOT** include Emeritus faculty.
5. For UMaine, departments are named units. There are 39 different collegiate units. These **DO NOT** include research units (ie. Climate Change Institute, Darling Marine Center) See the department/unit list on the following page.
6. Faculty appointments and units were checked using the UMaine online faculty/staff directory.
7. Duplicate entries for each faculty were removed.
8. Total number of collegiate faculty listed on the department/unit list on the following page.

## UMaine Collegiate Units used in AC9 Analysis

**UMaine FTE collegiate faculty: 2016-2017**  
(Faculty having an appointment in one of the six colleges)

college	academic unit	FTE					temporary appointment
		all collegiate faculty	regular appointment			not on tenure track	
			all regular appointments	tenured	tenure-eligible		
EHD	School of Ed Ldr, Higher Ed, & Human Dev	13.4	12.5	6.5	3.0	3.0	0.9
	School of Kinesiology, Phy Ed, & Ath Training	8.1	7.0	1.0	2.0	4.0	1.1
	School of Learning & Teaching	26.7	20.0	7.0	7.0	6.0	6.7
	<b>EHD total</b>	<b>48.2</b>	<b>39.5</b>	<b>14.5</b>	<b>12.0</b>	<b>13.0</b>	<b>8.7</b>
ENGR	Chemical & Biological Engineering	12.5	12.5	8.5	2.0	2.0	0.0
	Civil Engineering	13.0	13.0	8.0	3.0	2.0	0.0
	Electrical & Computer Engineering	12.0	12.0	11.0	1.0	0.0	0.0
	Mechanical Engineering	16.6	16.0	9.0	5.0	2.0	0.6
	School of Engineering Technology	16.2	15.9	10.9	3.0	2.0	0.3
	<b>ENGR total</b>	<b>70.4</b>	<b>69.4</b>	<b>47.4</b>	<b>14.0</b>	<b>8.0</b>	<b>0.9</b>
<b>Honors College</b>		<b>12.8</b>	<b>4.4</b>	<b>1.5</b>	<b>2.5</b>	<b>0.4</b>	<b>8.4</b>
LAS	Anthropology	7.5	7.3	3.1	4.0	0.2	0.2
	Art	11.3	8.0	7.0	1.0	0.0	3.3
	Communication & Journalism	11.5	9.5	5.0	3.5	1.0	2.0
	Chemistry	14.2	14.0	8.0	3.0	3.0	0.2
	English	28.7	22.5	14.0	4.0	4.5	6.2
	History	13.3	13.0	11.0	1.0	1.0	0.3
	INS*	8.5	6.3	4.0	2.3	0.0	2.2
	Mathematics & Statistics	27.6	24.5	9.0	3.0	12.5	3.1
	Modern Languages & Classics	5.9	4.9	1.8	1.7	1.4	1.0
	Music	12.1	9.3	7.0	1.0	1.3	2.8
	New Media	4.8	4.0	2.0	1.0	1.0	0.8
	Physics & Astronomy	15.0	15.0	10.0	1.0	4.0	0.0
	Philosophy	5.9	5.5	4.5	0.0	1.0	0.4
	Political Science	7.7	6.5	5.0	1.0	0.5	1.2
	Psychology	15.2	14.4	8.4	4.5	1.5	0.8
	School of Computing & Information Science	12.0	11.8	10.3	0.5	1.0	0.2
	Sociology	2.8	2.5	1.5	1.0	0.0	0.3
	Theater	5.7	4.5	3.0	0.0	1.5	1.2
	<b>LAS total</b>	<b>209.8</b>	<b>183.5</b>	<b>114.5</b>	<b>33.5</b>	<b>35.4</b>	<b>26.3</b>
	<b>Maine Business School</b>		<b>26.1</b>	<b>24.5</b>	<b>9.5</b>	<b>5.0</b>	<b>10.0</b>
NSFA	Communication Sciences & Disorders	8.1	7.6	2.0	2.0	3.6	0.5
	Molecular & Biomedical Sciences	12.2	12.1	5.0	4.1	3.0	0.2
	School of Biology & Ecology	26.1	25.8	13.3	6.4	6.2	0.3
	School of Earth & Climate Sciences	13.5	13.5	8.1	2.5	2.9	0.0
	School of Food & Agriculture	27.5	27.4	14.4	8.0	5.0	0.1
	School of Forest Resources	20.5	20.5	7.5	7.5	5.5	0.0
	School of Marine Sciences	28.1	28.1	17.0	7.1	4.0	0.0
	School of Economics	13.4	13.3	6.6	5.5	1.2	0.1
	School of Nursing	20.8	15.8	3.8	6.0	6.0	5.1
	School of Social Work	8.8	7.0	5.0	0.0	2.0	1.8
	Wildlife, Fisheries, & Conservation Biology	7.8	7.5	3.0	3.5	1.0	0.3
	<b>NSFA total</b>	<b>186.8</b>	<b>178.4</b>	<b>85.5</b>	<b>52.5</b>	<b>40.4</b>	<b>8.4</b>
<b>Totals: Collegiate faculty</b>	<b>554.0</b>	<b>499.7</b>	<b>273.0</b>	<b>119.5</b>	<b>107.2</b>	<b>54.3</b>	

**UMaine FTE noncollegiate faculty: 2016-2017**  
(Associate deans and faculty affiliated with units outside the six colleges)

	FTE					temporary appointment
	all non-collegiate faculty	regular appointment			not on tenure track	
		all regular appointments	tenured	tenure-eligible		
Associate Deans	6.5	6.5	6.5	0.0	0.0	0.0
Athletics	33.5	33.5	0.0	0.0	33.5	0.0
Cooperative Extension Service	42.9	42.9	0.7	0.7	41.5	0.0
Division of Lifelong Learning	22.4	0.6	0.0	0.0	0.6	21.8
Research and policy-related units**	22.1	22.1	15.2	1.5	5.4	0.0
Other noncollegiate faculty	3.7	3.5	1.3	0.0	2.3	0.2
<b>Totals: Noncollegiate faculty</b>	<b>131.2</b>	<b>109.1</b>	<b>23.7</b>	<b>2.2</b>	<b>83.3</b>	<b>22.0</b>

Note.

1. These two tables comprise all active employees coded by HR as class = 6, 7, or 9 (i.e., "faculty").
2. T/TE = tenured or tenure-eligible. (A retired tenured professor who returns as part-time faculty is reported "not on tenure track.")
3. Faculty having joint appointments are included in each unit, with FTE apportioned consistent with the appointment.
4. Faculty on full-year sabbatical are counted as .5 FTE, as are faculty on one-semester unpaid leave; faculty on full-year unpaid leave are not included.
5. College configuration reflects the present-day configuration.
6. Beginning in 2011-2012, HR provides OIR with updated PATFA faculty data in the spring (in addition to the fall PATFA data). Any comparisons of PATFA FTE faculty involving earlier years should be considered with this in mind.

\* Canadian American Studies; Franco American Studies; Native American Studies; SPIA; and Women's, Gender, & Sexuality Studies.

\*\* Advanced Structures and Composites Center, Center for Community Inclusion, Center for Research and Evaluation, Climate Change Institute, LASST, Margaret Chase Smith Policy Center, NCGIA, Office of Institutional Research, Water Research Institute, and several miscellaneous research-related appointments; includes directors.