

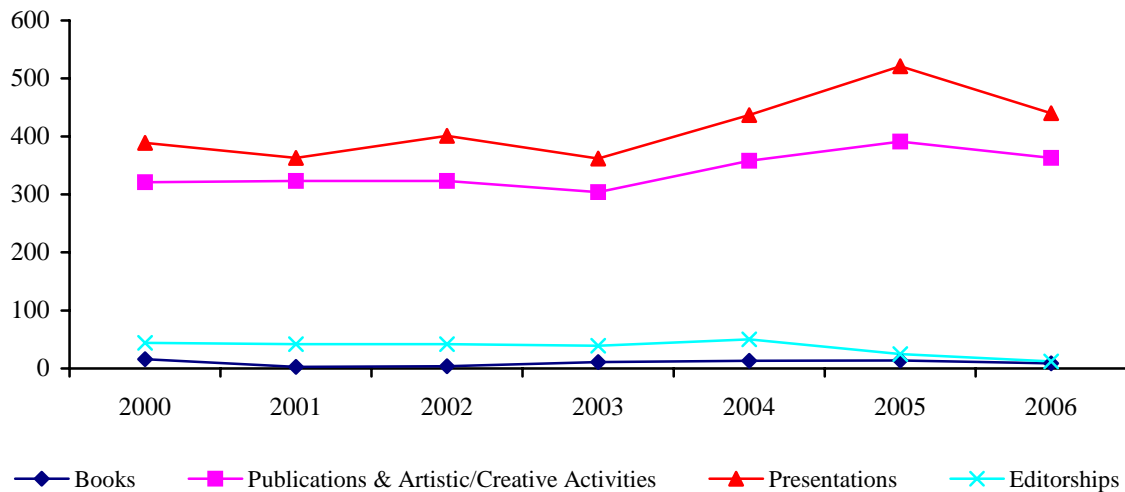
College of Physical & Mathematical Sciences

Physical & Mathematical Sciences: Summary Section

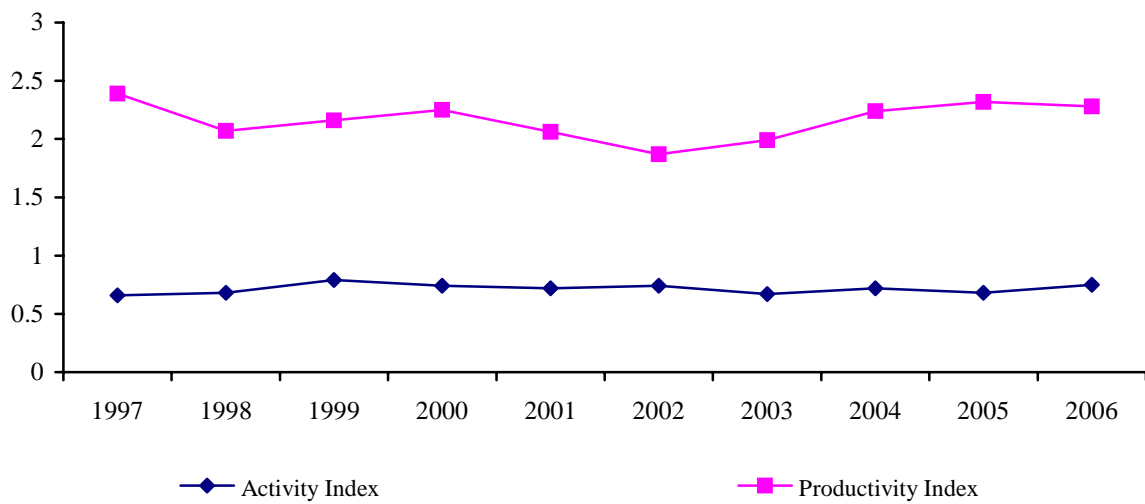
List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	8
3. Edited Books	1
4. Chapter(s) or Article(s) in Books	11
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	342
7. Creative Works	10
8. Performances, Productions, Interpretations	0
	Total (1–8) 372
9. Presentations	440
10. Editorships	12
11. Intellectual Properties	20
12. Other Evidence	168
13. Number of Faculty with at least One Work in 1-8	122
14. Total Faculty Members	163
Activity Index	0.75
Productivity Index	2.28

Physical & Mathematical Sciences: Scholarly Productivity



Activity & Productivity Indices



Chemistry & Biochemistry

List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	2
3. Edited Books	0
4. Chapter(s) or Article(s) in Books	2
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	89
7. Creative Works	6
8. Performances, Productions, Interpretations	0
	99
	Total (1–8)
9. Presentations	153
10. Editorships	3
11. Intellectual Properties	17
12. Other Evidence	1
13. Number of Faculty with at least One Work in 1-8	28
14. Total Faculty Members	37
Activity Index	0.76
Productivity Index	2.68

Computer Science

List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	0
3. Edited Books	1
4. Chapter(s) or Article(s) in Books	3
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	67
7. Creative Works	0
8. Performances, Productions, Interpretations	0
	0
Total (1–8)	71
9. Presentations	30
10. Editorships	5
11. Intellectual Properties	3
12. Other Evidence	114
13. Number of Faculty with at least One Work in 1-8	20
14. Total Faculty Members	24
Activity Index	0.83
Productivity Index	2.96

Geology

List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	1
3. Edited Books	0
4. Chapter(s) or Article(s) in Books	1
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	39
7. Creative Works	1
8. Performances, Productions, Interpretations	0
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Total (1–8)	42
9. Presentations	28
10. Editorships	0
11. Intellectual Properties	0
12. Other Evidence	2
13. Number of Faculty with at least One Work in 1-8	14
14. Total Faculty Members	15
Activity Index	0.93
Productivity Index	2.80

Mathematics

List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	2
3. Edited Books	0
4. Chapter(s) or Article(s) in Books	2
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	40
7. Creative Works	3
8. Performances, Productions, Interpretations	0
	0
Total (1–8)	47
9. Presentations	54
10. Editorships	1
11. Intellectual Properties	0
12. Other Evidence	13
13. Number of Faculty with at least One Work in 1-8	21
14. Total Faculty Members	30
Activity Index	0.70
Productivity Index	1.57

Mathematics Education

List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	1
3. Edited Books	0
4. Chapter(s) or Article(s) in Books	2
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	8
7. Creative Works	0
8. Performances, Productions, Interpretations	0
	11
Total (1–8)	11
9. Presentations	18
10. Editorships	2
11. Intellectual Properties	0
12. Other Evidence	0
13. Number of Faculty with at least One Work in 1-8	5
14. Total Faculty Members	11
Activity Index	0.45
Productivity Index	1.00

Physics & Astronomy

List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	2
3. Edited Books	0
4. Chapter(s) or Article(s) in Books	1
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	69
7. Creative Works	0
8. Performances, Productions, Interpretations	0
	0
Total (1–8)	72
9. Presentations	135
10. Editorships	1
11. Intellectual Properties	0
12. Other Evidence	8
13. Number of Faculty with at least One Work in 1-8	26
14. Total Faculty Members	33
Activity Index	0.79
Productivity Index	2.18

Statistics

List of Scholarly Works and Publications

1. Scholarly and Creative Books	0
2. Instructional Textbooks	0
3. Edited Books	0
4. Chapter(s) or Article(s) in Books	0
5. Published Book Reviews	0
6. Journal Articles, Abstracts, Monographs, Proceedings, and Other Publications	30
7. Creative Works	0
8. Performances, Productions, Interpretations	0
	0
Total (1–8)	30
9. Presentations	22
10. Editorships	0
11. Intellectual Properties	0
12. Other Evidence	30
13. Number of Faculty with at least One Work in 1-8	8
14. Total Faculty Members	13
Activity Index	0.62
Productivity Index	2.31

Graduate Degrees Granted by Department and Faculty

Dept	Graduate Student	Degree
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Chemistry & Biochemistry

Jenny Marcela Armenta Blanco	PhD
Joseph S Bair	MS
Zhaoyuan Chen	PhD
Randal Donald Goff	PhD
Brett D Grover	PhD
Binghe Gu	PhD
Christine M Henrichsen	MS
Guilin Jiang	PhD
Li Li	MS
Yi Li	MS
Shu-Ling Lin	PhD
Jikun Liu	PhD
Bridget Ann Peeni	MS
Samantha Sizemore Verneti	MS
Sarah Warburton	PhD
Huijun Xin	PhD
Yibing Xu	PhD
Lailiang Zhai	MS
Bo Zhang	PhD
Haizhen Zhang	PhD
Li Zhou	PhD
Koudi Zhu	MS

Computer Science

Amit Ahuja	MS
Curtis A Armstrong	MS
Jeffrey L Barlow	MS
Spencer L Cox	MS
Jacob W Crandall	PhD
Kristine Jean Daniels	MS
Gregory Arthur De Hart	MS
Adam C Drake	MS

Michael George Edvalson	MS
Joseph Clark Ekstrom	MS
Feng Huang	MS
Lei Lei	MS
Rebecca Diane Madsen	MS
Jesse Lewis Mecham	MS
Christopher Kenneth Monson	PhD
Cameron Morris	MS
Patrick Bowen Mullen	MS
Christopher B Nelson	MS
Curtis W Nielsen	PhD
Aaron J Pace	MS
Thomas L Packer	MS
Burdette N Pixton	MS
Paul A Porter	MS
Brian L Price	MS
Neha Shyam Rungta	MS
Nathaniel Allen Seeley	MS
Michael D Simonsen	MS
Kevin L Steele	PhD
Kevin Burke Tew	MS
Mark S Vickers	MS
Wang Lei	MS
Thomas R Warne	MS
Brent K Wenerstrom	MS
Spencer Kesson White	MS

Geology

David O Alderks	MS
Matthew R Chandler	MS
Brent W Greenhalgh	MS
Will D Monn	MS
Wendy Rae Nelson	MS
Teresa K Pett	MS
Elizabeth Balls Ryskamp	MS
Samuel C Sorber	MS
Brady E Tingey	MS

Mathematics

Dustin David Belt	MS
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Jonathan H Blackhurst	MS
Christopher R Cornwell	MS
Eric R Eliason	MS
Matthew L Housley	MS
Sharleen Adrienne Roberts	MS
John Henry Sinkovic	MS
Zhifu Xie	PhD

Mathematics Education

Omel Angel Contreras	MA
Rebekah Loraine Genz	MA
Danielle L Gigger	MA
Andrew Ray Glaze	MA
Tiffany Marie Hessing	MA
Matthew M Webb	MA

Physics and Astronomy

Gordon Robert Dix	MS
Matthew J Green	MS
Jesse Z Gunter	MS
Jedediah Edward Jensen Johnson	MS
Stephanie Allred Magleby	MS
Brian B Monson	MS
David B Nutter	MS
John Charles Painter	MS
Michael Benjamin Rose	MS
Craig Ernest Skinfill	MS

Statistics

G John Bauman	MS
Scott Daniel Crawford	MS
Jill Lynn Kruse	MS
Randy T Larsen	MS
Ross Allen Andrew Larsen	MS
Jeff William Lingwall	MS
Stephen Oluaku Manortey	MS
Heather Farnsworth Pahulu	MS
Sharleen Adrienne Roberts	MS
Michael Ross Smith	MS