

COLLEGE OF SCIENCES

FACULTY PUBLICATIONS: 2004

GEOLOGY MATHEMATICS
COMPUTER SCIENCE



SAN DIEGO STATE
UNIVERSITY

Foreword

This booklet contains a compilation of the publications generated by 113 of our nearly 150 faculty within the College of Sciences during the calendar year 2004. It is limited to the items which went through an editorial review: books, monographs, book chapters, journal articles, and conference proceedings. Excluded are hundreds of technical reports, abstracts, and letters.

The total number of published contributions is 373. While research is an integral part of professional growth, mentoring is another as demonstrated by the close working relationship between our faculty and students. The college strongly promotes student involvement within our faculty's research. Impressively, you will find that 232 (62%) of these works were co-authored by 124 students at the rate of 1.9 publications-per-student.

In 2004, the total amount of extramural funding through grants and contracts was over \$37 million dollars. This amounts to nearly \$250,000 generated per college faculty member. This fine level of scholarship, indicated by the number and placement of our publications, is the direct result of the quality of our faculty across the college.

The table below gives a breakdown of the type of publications and student involvement:

Publication Type	Amount	Total Students	Undergrad	Master	Doctoral	Postdoc
Entire Books	4	–	–	–	–	–
Edited Books	4	–	–	–	–	–
Book Reviews	3	1	–	–	–	1
Book Chapters	11	3	–	–	1	2
Journal Articles	276	188	37	53	70	28
Conference Proceedings	70	39	8	20	11	–
Monographs	1	–	–	–	–	–
Technical Reports	2	1	–	1	–	–
Encyclopedia Entries	2	–	–	–	–	–

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Patrick Papin
Interim Dean
College of Sciences

Table of Contents

Department of Astronomy	5
Etzel, Paul	5
Orosz, Jerome	5
Sandquist, Eric	6
Shafter, Allen	6
Welsh, William	6-7
Department of Biology	8
Anderson, Todd	8
Archibald, J.David	8
Arenas-Mena, César	8
Bernstein, Sanford	8
Berta, Annalisa	9
Bohonak, Andrew	8-9
Buono, Michael	9
Burns, Kevin	9
Deutschman, Douglas	9
Edwards, Matthew	9
Franklin, Janet	9-10
Glembotski, Chris	10
Hedin, Marshal	10
Hentschel, Brian	10
Hurlbert, Stuart	10
Lipson, David	10-11
McGuire, Kathleen	11
Oechel, Walter	11
Regan, Helen	11
Rohwer, Forest	11-12
Segall, Anca	12
Sussman, Mark	12-13
Williams, Kathy	13
Zeller, Robert	13
Department of Chemistry	14
Bergdahl, Mike	14
Carrano, Carl	14
Cooksy, Andrew	14
Grotjahn, Douglas	14-15
Huxford, Tom	15
Knowles, Aileen.....	15
Liang, Hong-Chang	15
McAlpine, Shelli.....	15-16
Metzger, Robert	16
Pullman, David	16
Stumph, William	16
Tong, William	16-17

Department of Computer Science	18
Lane, Jo Ann.....	18
Lewis, Anthony Joseph.....	18
Roch, Marie.....	18
Swiniarski, Roman	18-19
Valafar, Faramarz.....	19
Vuskovic, Marko.....	19
Roger Whitney	19

Department of Geological Sciences	20
Camp, Victor	20
Day, Steven	20
Dorman, Clive	20
Hanan, Barry.....	20
Kimbrough, David	20
Leighton, Lindsey	21
Magistrale, Harold	21
Mellors, Robert.....	21
Olsen, Kim	21
Pietruszka, Aaron	21-22
Rockwell, Tom.....	22

Department of Mathematics & Statistics	23
Carlson, David	23
Carretero-González, Ricardo.....	23
Castillo, José	23
Dunster, T. Mark.....	23
Fan, Juanjuan.....	23-24
Interlando, J. Carmelo.....	24
Kelly, Colleen	24
Levine, Richard.....	24
Lin, Chii-Dean	24-25
Lui, Kung-Jong.....	25
Nemirovsky, Ricardo.....	25-26
Nickerson, Susan	26
O’Sullivan, Michael	26
Palacios, Antonio.....	26
Rasmussen, Chris	26
Salamon, Peter.....	27
Smarandache, Roxana	27
Verzi, Diana	27

Department of Physics	28
Anderson, Matt.....	28
Baljon, Arlette.....	28
Davis, Jeffrey.....	28-29
Goldberg, Fred.....	29

Department of Physics (continued)	29
Johnson, Calvin	29
Oseroff, Saul	29
Papin, Patrick.....	29
Reh fuss, Donald	30
Torikachvili, Milton	30
Weber, Fridolin.....	30

Department of Psychology	31
Conte, Jeffrey.....	31
Cronan, Terry.....	31
Ehrhart, Karen.....	31
Ehrhart, Mark	31
Friend, Margaret	31
Gallo, Linda.....	31-32
Graf, Richard	32
Hattrup, Keith.....	32
Klonoff, Elizabeth	32
Litrownik, Alan	32
Malcarne, Vanessa.....	32-33
Marshall, Sandra.....	33
Matt, Georg	33
Mattson, Sarah	33
Müller, Ralph-Axel.....	33-34
Murphy, Claire	34
Reed, Steve	34
Reilly, Judy.....	34-35
Riley, Edward.....	35
Roesch, Scott	35-36
Saccuzzo, Dennis.....	36
Sallis, James	36-37
Scott, Thomas.....	37
Spinetta John	38
Thomas, Jennifer	38
Twenge, Jean.....	38
Ulloa, Emilio	38
Yeh, May.....	38

CBBB / CSUPERB	39
Sevier, E. Dale	39

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Etzel, Paul

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