

ABOUT THE AUTHORS

CELSO BARRIGA is married to Dey Barriga, an employee of Rivier College. He was born in Danao City, Cebu, Philippines. He completed his B.S. in Electronics & Communications Engineering in Cebu City, Philippines, and M.S. in Computer Engineering in the University of Massachusetts at Lowell. Among the many prestigious companies he had worked for in the past is Apple Computer. Celso works as a Software Engineer, but photography is one of his passions in life. This hobby gives him a sense of peace, relaxation and closeness to nature. The satisfaction of capturing a particular subject and telling the story of that image gives him an inspiration to look forward to continuing this passion. His love of photography can be depicted on all the pictures featured on his galleries. Take a few moments to explore his great work at <http://www.cbarrigaphoto.com>.

Dr. DENISE BAXTER received her Bachelor of Science Degree in Nursing from Boston College, her Master of Science Degree in Primary Care Nursing from the University of Massachusetts, Lowell and her Doctor of Education Degree in Higher Education Administration from Vanderbilt University. Dr. Baxter is a tenured Professor who began teaching within the Division of Nursing at Rivier College in 1984 where she collaborated in the planning of the first education program within the Division of Nursing. She continues to perform diversified activities requisite to the instruction, supervision, and education of nursing students at the Associate of Science, Baccalaureate and Master's degree levels. As a family nurse practitioner, Dr. Baxter practiced at the Growth and Nutrition Clinic at Saints Medical Center in Lowell, Massachusetts, where she collaborated with a multi-disciplinary team in planning the care and treatment of children diagnosed with lack of normal physiologic growth. Dr. Baxter served as a 1st Lieutenant in the United States Air Force as a charge nurse in the states, Frankfurt and Wiesbaden, Germany. Dr. Baxter holds memberships in numerous international, national, regional and local nursing organizations and holds certification as a Family Nurse Practitioner, perinatal and neonatal certification, and is a certified nurse educator. She is active in the Robert Wood Johnson Nurse of the Future endeavor in New Hampshire. Within the Rivier College Community, Dr. Baxter serves as Chair of the Assessment and Grievance Committees.

CARA BREEN is in her fifth year of teaching English at Nashua High School North. She received her B.A. in English from Saint Michael's College in Colchester, VT, and is currently working on her M.Ed. in School Counseling at Rivier College. She hopes to continue her work in public schools, helping young people grow and succeed in learning and in life.

SAMANTHA CABRAL is an ERC/Reference Librarian of The Rivier College Regina Library.

CINDI CONNELL earned a B.A. in Special Education and Elementary Education from Rivier College. She achieved her M.Ed. with a concentration in Preschool education and earned a Parenting Education Certification; she has also earned a certification in Multicultural Education. She has worked in public and private schools as a teacher and is currently employed as a Senior Lecturer at Rivier College. Cindi is currently near completion of her C.A.G.S. in Mental Health, working towards obtaining her LIMHC. Her present internship is at Harbor Homes with homeless Veterans and clients with severe persistent mental illness. Cindi has two children, a son who is a government civilian at Hanscom Air Force Base, and a daughter who is currently in the United States Army as a Second Lieutenant.

KAREN COOPER is the Executive Director of Development and Marketing in Rivier College. As a Senior Staff member, she directs the Office of Development & Alumni Relations and the Office of Marketing & Communications. Karen has been with the College for seven years. Cooper is a graduate of Merrimack College in

North Andover, Massachusetts, with a degree in English and Psychology. She earned her M.B.A. with a marketing concentration from Rivier in 2003. In addition to her responsibilities at Rivier, she serves on the steering committee for IUGO, an organization for young professionals in the Greater Nashua area, and was recently appointed to the Board of Trustees for the Academy of Notre Dame in Tyngsboro, Massachusetts.

Sr. THERESA COUTURE is an artist in digital and combined media. She received her M.F.A. from Rhode Island School of Design, Providence, Rhode Island; D.Min. in Theology and the Arts from Graduate Theological Foundation, South Bend, Indiana (partially coordinated with studies at the Graduate Theological Union, Berkeley, California and the Andover Newton Theological School, Newton, MA); and M.A. and B.A. in English from Rivier College. Theresa Couture combines an active studio life with a full professorship in art at Rivier College, a Catholic liberal arts institution sponsored by the Sisters of the Presentation of Mary of which she is a member. She has served as Co-chair of the Department of Art and Music and Director of the Design Program. She is currently Director of the Rivier College Art Gallery. Her work on paper has been exhibited throughout the United States. Many of her pieces are in private and university collections as well as in the collections of the Armand Hammer Museum, Los Angeles, California, and the National Museum of Women in the Arts, Washington, D.C. Her work has appeared in *Art New England*, *Christianity and the Arts*, *Insight*, *Face of the Deep*, and publications of Christians in the Visual Arts (CIVA).

TIMOTHY DOHERTY, Ph.D., is Professor and Coordinator of the Department of English and Communications at Rivier College, where he also directs the campus writing program and the Center for Faculty Excellence. He received his Ph.D. in English from the University of Massachusetts at Amherst in 1996. His scholarship focuses on the integration of dialogue and deliberation in college writing instruction. His most recent publication is entitled “Lessons from the Believing Game,” which appeared in the Winter-2010 issue of *The Journal for the Assembly on Expanded Perspectives on Learning*.

PAUL D’ONOFRIO is the Reliability Engineering Section Manager for the Electronic Combat Solutions Business Area of BAE Systems Electronic, Intelligence & Support (EI&S) in Nashua, New Hampshire. He has been with BAE Systems EI&S for over 12 years. Paul holds a Bachelor of Science in Engineering (Boston University), and a Master of Science in Computer Science (Rivier College, 2010). Paul joined Sanders, a Lockheed Martin Company, in 1997, where he started as a Reliability, Maintainability, & Safety Engineer on various heritage Merlin programs, and later proceeded into Reliability Engineering leadership roles on the F-22 Electronic Warfare Production and Repair & Support Programs. Prior to his current role, Paul had been serving as a Reliability Product Assurance functional manager for the Electronic Warfare Systems Engineering Organization.

DAVID DWYER is a Principal Software Engineer and has worked both as a reliability engineer and as a software engineer while at BAE Systems over the last 38 years. He is also an adjunct faculty member at Rivier College where he has taught a graduate course in Software Reliability as part of the Computer Science curriculum. Before working at BAE Systems, he was a flight instructor at the University of Illinois for 3 ½ years. He has a B.S. in Physics (Providence College, 1963), M.S. in Electrical Engineering (Northeastern University, 1980) and M.S. in Computer Science (Rivier College, 1999). He has presented several papers on Software and Hardware Reliability including “Improvements in Automated Reliability Growth Plotting and Estimations” (2009 RAMS Symposium), “Software Reliability Estimations/Projections, Cumulative & Instantaneous” (2004 RAMS Symposium), “Reliability Test Planning for One Shot Systems” (1987 RAMS Symposium), “Hardware Reliability Growth Estimations and Projections – What is Valid and What is Not” (ASQ NEQC 56th Conference, October 18, 2006), and “Sweaty Days = Shorter Runways” (Private Pilot Magazine, June 1972).

LAUREN DWYER is a student in Rivier College's M.A.T program for prospective teachers of English. She holds a Bachelor's degree in English from Plymouth State University and enjoys caring and spending time with

her family.

JENNIFER FERGUSON is a Reference Librarian at The Rivier College Regina Library.

MARGARET HOLM, M.A., M.Ed., is a doctoral student at Rivier College. She is Curriculum Coordinator for Language Arts and Social Studies, K-8 for the Bedford, NH School District. Her current research interests include project-based and cooperative learning, literacy development and writing instruction. She lives in Londonderry, NH, with her very supportive husband and is mother to three exceptional daughters. She began her educational journey at California State University, Los Angeles, but has been a New Hampshire resident since 1984. In addition to her interest in all things educational, Maggie is an avid cook, collector of children's picture books, gardener and potter.

Dr. GREGORY KIVENZOR is an Associate Professor at the Division of Business Administration. He is an educator, entrepreneur and business consultant with broad background and diverse experience in international business. Greg traveled to, lived and worked in 30+ countries around the world. Extensive experience in cross-cultural communications helped him to establish and maintain a dialog with customers and colleagues from America, Europe and Asia. Dr. Kivenzor published his scientific research in professional journals and presented at nationwide and international conferences. Most recently, he chaired a Special Session at the World Marketing Congress and presented his research paper.

VENUBABU KUNAMNENI 'G11 was a student in the Masters' Program in Computer Science at Rivier College. He graduated in September 2011. Venu lives in Bellingham, Massachusetts, and works for Webject Systems, Inc., in Software Department.

PAUL A. LIZOTTE, Ph.D., is Professor of the Department of English and Communication at Rivier College. He received a Ph.D. (English) from Pennsylvania State University, M.A. (English) from the University of Virginia, and A.B. (English, Minor in Philosophy) from Boston College. Dr. Lizotte specializes in British Romantic and Victorian Poetry, 19th Century British Novel, Modern American Poetry, Literature of the Environment, and Literary Theory and Criticism. He is a Member of the Rivier Faculty since 1980 serving as Chair of the English and Communications Department for nine years (1983-1992). Currently, Dr. Lizotte is the Director of the College's Honors Program, and Director of the Freshman Writing Seminar program.

BARRY P. LEWIS has been a student at Rivier College since 2008, pursuing a master's degree in Mental Health Counseling. In 2007, he received his undergraduate degree from Colby-Sawyer College in New London, New Hampshire, where he majored in history and psychology.

As Staff Writer/Editor, **JIM LOCKWOOD** writes and edits various College communications, maintains Rivier's Facebook and Twitter accounts, and serves as media liaison. He graduated from Saint Anselm College in 2002 with a B.A. in History and certificate in German. He began his career as a sports writer and Social Studies teacher in New Jersey and New Hampshire, and also served on the institutional advancement staff at the Thomas More College of Liberal Arts. Jim came to Rivier College from the Archdiocese of Boston, where he was the staff writer for its newspaper, *The Pilot*. He is pursuing an M.B.A. at Rivier.

Dr. BENJAMIN PHILIP is an Assistant Professor in the Department of Biology at Rivier College. Dr. Philip holds a B.A. in Zoology from Miami University, a M.Sc. in Biology from Eastern Michigan University and a Ph. D. in Zoology from Miami University. Dr. Philip's research interests fit into the broad scope of physiological responses of organisms to environmental stress. He is particularly intrigued by how organisms contend with the challenges of winter, especially the rare capacity of some frogs, turtles and insects to tolerate freezing. As a teacher and mentor, he strives to enable every student to think like a scientist.

PAULA T. RANDAZZA is the Assistant Vice President for Student Development and Director of Student Life; most of the faculty, staff and students within the River community know her as Raz – especially the students she advises within the student government association. Raz joined the Rivier community in the fall of 1993; before that time she was the Assistant Director of Residential Life at Assumption College in Worcester, MA. She earned a Master of Education in Higher Education Administration and a Certificate of Advanced Graduate Studies in General Counseling from Springfield College; her Bachelor’s degree in Sociology/Social Work is from the Massachusetts College of the Liberal Arts.

Dr. VLADIMIR V. RIABOV, Professor of Computer Science and Department Coordinator at Rivier College, teaches Introduction to Computing, Algorithms, Networking Technologies, Computer Security, Software Engineering, Software Quality Assurance, Object-Oriented System Design, System Simulation and Modeling, and Professional Seminar in Computer Science. He received a Ph.D. in Applied Mathematics and Physics from Moscow Institute of Physics and Technology and M.S. in Computer Information Systems from Southern New Hampshire University. Vladimir published about 120 articles in encyclopedias, handbooks, journals, and international and national conference proceedings, including *The Internet Encyclopedia*, *The Handbook of Information Security*, *The Handbook of Computer Networks*, *International Journal of Computers and Structures*, *Journal of Spacecraft and Rockets*, *Journal of Aircraft*, *Journal of Thermophysics and Heat Transfer*, *Proceedings of International Congress of Aeronautical Sciences*, *International Symposia on Rarefied Gas Dynamics and Shock Waves*, *International Conferences on Computer Science and Information Systems*, *Conferences of American Institute of Aeronautics and Astronautics*, and others. He is a member of ACM, AIAA, IEEE, and MAA. His hobby is digital photography. Vladimir’s photos have been published in *The Bedford Bulletin* and *The Goffstown News*. He has also participated in the SNHU Community Art Shows and New Hampshire Art Association Photo Exhibitions.

DOUGLAS SELENT received his B.S. in Computer Science at Merrimack College in 2009 and his M.S. in Computer Science at Rivier College in 2011. He has recently been accepted into the doctoral program for Computer Science at Worcester Polytechnic Institute. Doug’s favorite subject in Computer Science is algorithms. His favorite thing to do is to create his own algorithms to solve unique problems. In his free time he likes to play video games and watch the Patriots win on Sunday.

MARY SLOCUM is a Computer Scientist working on her Masters at Rivier College. She resides in Nashua, NH with her husband and two daughters. Mary is originally from New York where she worked in NYC before relocating to New England. She enjoys running half marathons and has a black belt in karate.

DAN SPEIDEL is the Library Director of The Rivier College Regina Library.

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