

ABOUT THE AUTHORS

ALLISON ALTON received her bachelor's degree in Biology from Rivier University in 2022. During the summer before her senior year, she participated in immunology-based research funded by NH-INBRE working as an intern at Rivier University, in which she continued to develop into her final capstone project. Allison is currently practicing her techniques as a laboratory coordinator in the Biology Department at the University of Massachusetts-Lowell to have a future career in biomedical research. Outside of work, she enjoys spending time in the garden and playing with her cat named Potato.

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 University, 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 University 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)*.

REBECCA SLOSBERG GOODRICH is a student in Rivier's M.S./Computer Information Systems program. This paper is based on her research project in the CS553 Networking Technology core course taught by Prof. Peter Macdonald in summer 2022.

TATIANA JONES, M.D., Ph.D. earned her M.D. degree from Pavlov's State Medical University in St. Petersburg, Russia. From 1987 to 1999 she practiced Rheumatology and completed postdoctoral training along with defending her Ph.D. Thesis. After moving to the USA in 2000, she worked in immunology research at Harvard Medical School. This extremely interesting work resulted in multiple peer-reviewed publications. However, she always had passion for teaching, and since 2013 she has been working as a College Professor and conducting immunology research with undergraduate students. In her free time, she hikes, works on conservation projects, and does some archery. She loves reading a good book and listening to good music.

MICHELLE MARRONE is a writer for the *Rivier Today* magazine.

Dr. RITA NAUGHTON, an Associate Professor of TESOL, has taught at Southern New Hampshire University (SNHU) since 2008. Courses taught in the SNHU Master of Arts (MA) in Teaching English to Speakers of Other Languages (TESOL) program include Listening, Speaking & Pronunciation, Language Curriculum Design and Implementation, and Reading, Writing & Vocabulary Techniques. Courses taught in the SNHU Master of Science (MS) in Teaching English as a Foreign Language (TEFL) include Strategies & Techniques for Teaching Grammar, Evaluation & Assessment, Reading & Writing Techniques, and Aspects of Literacy for Multilingual Learners. Her ongoing areas of research are Teacher Education in the field of TESOL, Academic Reading and Writing for Second Language Learners, Learning Strategies, as well as Metacognition and Intercultural Education.

Dr. BRIAN PATENAUDE has been part of the Division of Arts and Sciences at Rivier University since August 2020. Brian earned his B.S. in Mathematics and B.S. in Physics from the University of New Hampshire in 2009.

He then went on to work in industry for five years prior to returning to academia. Brian earned his Ph.D. in Inorganic Chemistry from the University of New Hampshire in May 2020. During his time at the University of New Hampshire, Brian's research focused on generating small molecule and polymeric model systems for hydrogenase enzymes and heme proteins.

Dr. VLADIMIR V. RIABOV, Professor of Computer Science in the Department of Mathematics and Computer Science at Rivier University, teaches algorithms, networking technologies, computer security, software engineering, software quality assurance, object-oriented system design, system simulation and modeling, numerical methods, introduction to computing, and professional seminar in computer science. In 2010-2022, Vladimir served as the Department Coordinator and Director of Computer Science programs. 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 130 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*, *Congress Proceedings of International Council of the Aeronautical Sciences*, *International Symposia on Rarefied Gas Dynamics and Shock Waves*, *International Conferences on Computer Science and Information Systems*, *International Conferences on Technology in Collegiate Mathematics*, *Conferences of American Institute of Aeronautics and Astronautics*, and others. He is a senior member of ACM and AIAA, and a member of IEEE and MAA.

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

Sr. LUCILLE C. THIBODEAU, p.m. holds the Ph.D. in Comparative Literature (English, French, and Medieval Latin literatures) from Harvard University. She is Professor Emerita of English and Writer-in-Residence at Rivier University. Sr. Thibodeau is a former president of Rivier (1997-2001). She is a Fellow of the Oxford Centre for Animal Ethics. Her most recent publication, "Bénédictions," appears in *Des Hommes et Des Animaux: Regards et Mots Choisis*, published by the General Secretariat of the Conference of the Bishops of France (No. 3, February 2022). Her research interests include animal and environmental ethics and theological ethics.

Photography by **JODIE ANDRUSKEVICH**