Dear Colleagues and Friends,

It is with great pride that we present to you this booklet listing the publications of University of Vermont faculty and staff for 2014. Each year the highly productive members of our faculty and staff publish numerous volumes of distinguished scholarship, research, and creative work. These publications represent widely diverse topics from Forestry and Agriculture to Poetry and Art History. These authors include faculty, Emeriti, and staff and hail from each of our colleges and schools and various units across campus. The high quality of scholarship and creative accomplishment highlighted clearly demonstrates the exceptional talent and creativity of our University community, as well as considerable determination and incredibly hard work.

This University has earned a reputation for academic excellence, creative accomplishments, and research thanks to the consistently outstanding achievements of our faculty and staff. One of our foremost priorities is the support of academic accomplishment and academic rigor at our University. Our UVM authors raise the bar of academic attainment with the publications listed here and the national recognition they represent, and their work inspires their peers and students to raise their aspirations as well.

New discoveries and knowledge and fresh creative work feed our vibrant community. The work represented in this booklet benefits the state and nation, enriches our community, and demonstrates the high quality of education at the University of Vermont. We want to thank all of our UVM authors for everything that they do for this University!

Sincerely,

Tom Sullivan
President

Julie Roberts
President, Faculty Senate
International Environmental Studies (First Edition)
Cognella, Inc.

Christopher R. Chase
Associate Professor, Department of Anesthesiology
Arnold Eagle Volume 1: The Rise of the Young Warriors
C. R. Chase (Christopher R. Chase)
Tate Publishing & Enterprises, LLC

Terence Cuneo
Professor, Department of Philosophy
Speech and Morality: On the Metaethical Implications of Speaking
Oxford University Press
Catherine W. Donnelly
Professor, Department of Nutrition and Food Sciences

Cheese and Microbes
Catherine W. Donnelly, Editor
American Society for Microbiology Press

Mary Elizabeth
Adjunct Professor, Continuing Education

Catching Fire: A Teaching Guide
Mary Elizabeth; Ginny Joyner, Illustrator
Garlic Press

Mary Elizabeth
Adjunct Professor, Continuing Education

Mocking Jay: A Teaching Guide
Mary Elizabeth; Ginny Joyner, Illustrator
Garlic Press
For persons with chronic illnesses and disabling injuries, work prospects—especially for meaningful work with decent conditions—have traditionally been poor. With global efforts from the UN, WHO, ILO, and other bodies focusing attention on this wide-reaching issue, innovative tools are needed to translate large-scale goals into real-world outcomes.

The framework offered by the Handbook of Vocational Rehabilitation and Disability Evaluation highlights the complex challenges and opportunities involved in enabling re-entry into the workforce. Geared to ICF (International Classification of Functioning, Disability, and Health) standards, this timely reference outlines current science-based methods in assessing impairment and capabilities and emerging approaches to management specifically relating to work participation. Separate chapters are devoted to evaluation and rehabilitation guidelines for individuals with brain injury, chronic musculoskeletal pain, mental illness, and other disabling conditions. And the chapters on ICF-based functioning measurement review the data on widely-used clinician- and patient-reported instruments and the recent Work Rehabilitation Questionnaire (WORQ). Featured in the Handbook:

- The impact of chronic disease on work participation and its implications for intervention and management.
- Vocational assessment and job placement.
- Spinal cord injury: vocational rehabilitation and disability evaluation.
- Critical issues for mental health management in vocational rehabilitation.
- Clinician-reported outcome measures: experiences from multicenter follow-up.
- ICF-based tools in rehabilitation toward return-to-work.

The Handbook of Vocational Rehabilitation and Disability Evaluation is of critical interest to researchers, educators, and students in disability- and work-related fields. It is also a practical resource outside the campus setting, aiding those providing services to, as well as policymakers involved in improving the lives of, persons with disabilities.
Sean L. Field
Professor, Department of History

The Rules of Isabelle of France: An English Translation with Introductory Study
Franciscan Institute Publications

Brendan Fisher
Research Associate Professor, Rubenstein School of Environment and Natural Resources

A Field Guide to Economics for Conservationists
Brendan Fisher, Robin Naidoo, and Taylor Ricketts
Roberts and Company Publishers

Cynthia Gerstl-Pepin
Professor, Department of Leadership and Developmental Sciences

Survival of the Fittest: The Shifting Contours of Higher Education in China and the United States
Qi Li and Cynthia Gerstl-Pepin, Editors
Springer
Human Milk Biochemistry and Infant Formula Manufacturing Technology

Edited by Mingruo Guo

Woodhead Publishing

Human milk is the best food for infants since not only does breast milk provide a source of nutrition, but it contains biological components that help infants to develop and grow normally. Modern infant formula is designed as human milk substitute for infant consumption under one year.

Human Milk Biochemistry and Infant Formula Manufacturing Technology reviews the history of bottle-feeding, and its advantages and disadvantages compared with breast-feeding, the trends and new developments in infant formula formulation and manufacturing.

Since infant formula substitutes for human milk, its composition must match that of human milk as closely as possible. Quality control of infant formula is also essential to ensure product safety, as infants are particularly vulnerable food consumers. This book reviews the latest research into human milk biochemistry and best practice in infant formula processing technology and quality control.

Chapters in Part I cover the variations in chemical composition, the bioactive components of human milk, and the practice of human milk banking. Part II reviews the infant formula formulation and processing including the guidelines, ingredients and processing technology used. Part III covers the formula analysis, component interactions and processing damage, quality control and product regulation.

This book provides a valuable source of information for professionals in the dairy industry (especially those in the infant formula industry), and academics and graduate students in this field.

Dr. Mingruo Guo is Professor in the Department of Food and Nutritional Sciences, University of Vermont, USA. He is highly regarded for his teaching, research and product development in the area of functional foods. He also holds an adjunct professor position at Jilin University, Changchun, China.
David Huddle  
Professor Emeritus, Department of English  
The Faulkes Chronicle  
Tupelo Press

Kyle K. Ikeda  
Associate Professor, Department of Asian Languages and Literatures  
Okinawan War Memory: Transgenerational Trauma and the War Fiction of Medoruma Shun  
Rutledge

Major Jackson  
Professor, Department of English  
Countee Cullen: Collected Poems  
Countee Cullen; Major Jackson, Editor  
Library of America
William B. Jeffries  
Associate Professor, Department of Pharmacology
An Introduction to Medical Teaching  
Kathryn N. Huggett and William B. Jeffries, Editors  
Springer

Arnie Kozak  
Lecturer, School of Business Administration
The Everything Guide to the Introvert Edge  
Adams Media

Donald R. Laub, Jr.  
Professor, Department of Surgery, Division of Plastic and Reconstructive Surgery
Congenital Anomalies of the Upper Extremity: Etiology and Management  
Donald R. Laub, Jr., Editor  
Springer
Daniel Lusk
Senior Lecturer Emeritus
Girls I Never Married: a memoir
Wind Ridge Books

Dennis Mahoney
Professor, Department of German and Russian
Poetry of a Lifetime
Charles Ballantyne (UVM Class of 1950); Dennis Mahoney, Editor
Red Barn Books

William E. Mann
Professor Emeritus, Department of Philosophy
Augustine’s Confessions: Philosophy in Autobiography
William E. Mann, Editor
Oxford University Press

Supported by the UVM Retired Scholars Award Program
Robert Manning
Professor, Rubenstein School of Environment and Natural Resources

Sustainable Transportation in the National Parks: From Acadia to Zion
Robert Manning, Steven Lawson, Peter Newman, Jeffrey Hallo, and Christopher Monz, Editors
University Press of New England

Briana Martin
Coordinator and Mentor, Student Support Services

Red Roses
CreateSpace Independent Publishing Platform

Luther H. Martin
Professor Emeritus, Department of Religion

Deep History, Secular Theory: Historical and Scientific Studies of Religion
De Gruyter

Supported by the UVM Retired Scholars Award Program
Luther H. Martin
Professor Emeritus, Department of Religion

The Mind of Mithraists: Historical and Cognitive Studies in the Roman Cult of Mithras
Bloomsbury

Allen Matthews
Farm Enterprise Coordinator, UVM Extension, Center for Sustainable Agriculture

Best Management Practices for Log-Based Shiitake Cultivation in the Northeastern United States
Ken Mudge, Allen Matthews, Ben Waterman, Bridgett Hilshey, Steve Sierigk, Nick Laskovski, Julie Rockcastle, Steve Rockcastle, and Steve Gabriel
UVM Extension, Center for Sustainable Agriculture with Cornell University

Thom J. McEvoy
Professor Emeritus, UVM Extension, Forestry

Introduction to Forest Ecology and Silviculture (Third Edition)
Forestry Press

Supported by the UVM Retired Scholars Award Program
The anthology International Environmental Studies matches major ecological issues with prominent approaches and case studies. The text provides a dynamic reading experience, transdisciplinary perspectives, and opportunities for critical thinking. The book examines six key ecological issues: food systems and agriculture, biodiversity, fresh water resources, energy, waste, and climate change. The text explores these issues using a variety of disciplines and approaches, with a particular focus on the unique economic, political, and social contexts affecting people’s access to natural resources. Case studies from around the world help illustrate the complexity of environmental issues with real-world examples.

International Environmental Studies is an excellent reader for introductory environmental and global studies courses, as well as mid-career professional programs and practitioners seeking an introduction to global environmental issues.

Katlyn S. Morris teaches in the Environmental Studies Program and the Department of Plant and Soil Science at the University of Vermont. Her research and teaching explore the environmental, economic, political, and social aspects of agriculture in Latin America.

Ingrid L. Nelson is an assistant professor in the Department of Geography and the Environmental Studies Program at the University of Vermont. Her research and teaching focus on feminist political ecology, forest landscapes, land grabs, and environmental activism in Mozambique.

V. Ernesto Méndez is an associate professor of agroecology in the Environmental Studies Program and the Department of Plant and Soil Science at the University of Vermont. Through agroecology and participatory research action, his teaching and scholarly interests address the interactions between agriculture, rural livelihoods, and conservation.

Saleem H. Ali is Director of the Centre for Social Responsibility in Mining (CSRM) and professor of politics and international studies at the University of Queensland, Australia. His research focuses on environmental conflicts in the extractive industries and how ecological cooperation can promote peace in international relations.
Wolfgang Mieder
Professor, Department of German and Russian
Proverbium. Yearbook of International Proverb Scholarship
(31:2014)
The University of Vermont

Wolfgang Mieder
Professor, Department of German and Russian
“Wer andern eine Grube gräbt...”
Sprichwörtliches aus der Bibel in moderner Literatur, Medien und Karikaturen
Praesens

Nora Mitchell
Adjunct Associate Professor, Rubenstein School of Environment and Natural Resources
Conserving Cultural Landscapes: Challenges and New Directions
Ken Taylor, Archer St. Clair, and Nora Mitchell, Editors
Routledge
Katlyn S. Morris  
Lecturer, Environmental Program,  
Department of Plant and Soil Science  

International Environmental Studies (First Edition)  
Cognella, Inc.

Garrison Nelson  
Professor, Department of Political Science  

Pathways to the US Supreme Court: From the Arena to the Monastery  
Pelgrane Macmillan, New York

Ingrid L. Nelson  
Assistant Professor, Department of Geography  

International Environmental Studies (First Edition)  
Cognella, Inc.
Francis R. Nicosia  
Professor, Department of History  
*Nazi Germany and the Arab World*  
Cambridge University Press

Sarah Nilsen  
Associate Professor, Department of English  
The *Colorblind Screen*: Television in Post-Racial America  
Sarah Nilsen and Sarah E. Turner, Editors  
NYU Press

Angela Patten  
Senior Lecturer, Department of English  
*In Praise of Usefullness*  
Wind Ridge Books
George F. Pinder
Professor, School of Engineering

Mathematical Modeling In
Science and Engineering: An
Axiomatic Approach
Ismael Herrera and George F. Pinder
Wiley

Lani Ravin
Associate Planner, Campus Planning Services

Isha L’Isha: 30 Years of Feminist Action
Pardes Publishing

Taylor Ricketts
Professor, Rubenstein School of Environment and Natural Resources

A Field Guide to Economics for Conservationists
Brendan Fisher, Robin Naidoo, and Taylor Ricketts
Roberts and Company Publishers
John Seyller
Professor, Department of Art and Art History

Pahari Paintings in the Jagdish and Kamla Mittal Museum of Indian Art

John Seyller and Jagdish Mittal Mittal Museum

John Seyller
Professor, Department of Art and Art History

A Secret Garden, Indian Paintings from the Porret Collection

B.N. Goswamy, Jeremiah P. Losty, and John Seyller
Museum Rietberg

Pramodita Sharma
Professor, School of Business Administration

Exploring Transgenerational Entrepreneurship: The Role of Resources and Capabilities

Pramodita Sharma, Philipp Sieger, Robert S. Nason, Ana Cristina González L., and Kavil Ramachandran, Editors
Elgar, Edward Publishing, Inc.
Pramodita Sharma  
Professor, School of Business Administration  
The Sage Handbook of Family Business  
Leif Melin, Mattias Nordquist, and Pramodita Sharma, Editors  
Sage Publications

Sanjay Sharma  
Professor, School of Business Administration  
Competing for a Sustainable World: Building Capacity for Sustainable Innovation  
Greenleaf Publishing

Tom Simone  
Professor, Department of English  
Dante: Purgatorio  
Dante Alighieri; Tom Simone, Translator  
Focus Publications/Hackett Press
Kevork Spartalian
Associate Professor, Department of Physics

Applications of Modern Physics in Medicine
Mark Strikman, Kevork Spartalian, and Milton W. Cole
Princeton University Press

E. Thomas Sullivan
President, University of Vermont, and Professor, Department of Political Science

Antitrust Law, Policy and Procedure: Cases, Materials, Problems (Seventh Edition)
E. Thomas Sullivan, Herbert Hovenkamp, Howard A. Shelanski, and Christopher R. Leslie
LexisNexis

E. Thomas Sullivan
President, University of Vermont, and Professor, Department of Political Science

Complex Litigation (Second Edition)
E. Thomas Sullivan, C. Douglas Floyd, Richard D. Freer, and Bradley G. Clary
LexisNexis
E. Thomas Sullivan  
President, University of Vermont, and Professor, Department of Political Science  
Understanding Antitrust and Its Economic Implications (Sixth Edition)  
E. Thomas Sullivan and Jeffrey L. Harrison  
LexisNexis

Douglas J. Taatjes  
Professor, Department of Pathology  
Nano Cell Biology: Multimodal Imaging in Biology and Medicine  
Bhanu P. Jena and Douglas J. Taatjes, Editors  
Pan Stanford Publishing Ltd.

Sarah E. Turner  
Senior Lecturer, Department of English  
The Colorblind Screen: Television in Post-Racial America  
Sarah Nilsen and Sarah E. Turner, Editors  
NYU Press
Claire F. Verschraegen  
Professor, Department of Medicine, Division of Hematology/Oncology  

Bone and Soft Tissue Tumors: A Multidisciplinary Review with Case Presentations  
Therese J. Bocklage, Robert H. Quinn, Berndt P. Schmit, and Claire F. Verschraegen  
JP Medical Ltd.

Luis A. Vivanco  
Associate Professor, Department of Anthropology  

Cultural Anthropology: Asking Questions about Humanity  
Robert L. Welsch and Luis A. Vivanco  
Oxford University Press

Dana Walrath  
Research Assistant Professor, Department of Family Medicine  

Like Water on Stone  
Delacorte Random House
Sarah Ward
Outreach Manager, Vermont Child Welfare Training Partnership

Stone Sisters: Hannah’s Gone but Not Forgotten
CreateSpace Independent Publishing Platform

Ben Waterman
UVM Extension, Vermont New Farmer Project

Best Management Practices for Log-Based Shiitake Cultivation in the Northeastern United States
Ken Mudge, Allen Matthews, Ben Waterman, Bridgett Hilshey, Steve Sierigk, Nick Laskovski, Julie Rockcastle, Steve Rockcastle, and Steve Gabriel
UVM Extension, Center for Sustainable Agriculture with Cornell University

Harvey Amani Whitfield
Associate Professor, Department of History

The Problem of Slavery in Early Vermont, 1777–1810
Vermont Historical Society
Denise J. Youngblood
Professor, Department of History

Bondarchuk’s *War and Peace:*
Literary Classic to Soviet Cinematic Epic
University Press of Kansas