Tahera Aftab  
Department of Religion


This paper explores the tensions within the nineteenth century discourse of reform and change among Muslims of South Asia. The documents used in the writing of this paper are testimonies to nineteenth-century South Asian Muslim women’s feminist consciousness and the contested nature of Muslim identity.

Jonathan D. Amith  
Department of Latin American Studies


This work presents an examination of the tactical engagement of indigenous peasant migrants with the colonial Mexican state over spatial rights and the migrants’ emergent sense of place in a newly settled locale.


Focusing on Guerrero on the southwestern coast, anthropologist Amith offers a spatial history of colonial society as a particularly effective way to explore the dynamics of structure and process. He emphasizes land, labor, and capital as the basic parameters that influenced geographic patterns in colonial Mexico in his discussion of the natural and social context of land and property, the dynamics of economic transformation in rural central Guerrero, and struggles for control over grain in the late colonial period.

Matthew H. Amster  
Department of Sociology and Anthropology


By examining details of cross-border marriages in highland Borneo, this paper highlights the ways in which Kelabit embrace the opportunities created by the existence of an international frontier and, in the process, harness the power of the state for uniquely local purposes.

This article explores the unique position of the Kelabit people of Borneo as they attempt to appropriate aspects of state power or use the rhetoric of state power in their efforts to maintain a status quo with regard to neighboring, and closely related, migrant workers from across the border. The article seeks to offer a contribution to the ethnography of border regions and understandings of local forms of agency and state power in anthropology.


This article looks at transnational relationships between men and women from two Southeast Asian border zones. The case studies and the comparison between them illustrate how men in Malaysia and Singapore, who are increasingly marginalized in the globalizing economy, become involved with Indonesian women in order to reproduce patriarchal structures that are connected to “traditional” family forms.

Martha E. Arterberry Department of Psychology


This chapter provides an overview of the development of perception from cross-cultural and lifespan perspectives.

Richard Barvainis Department of Physics


The last two articles report on high spatial resolution studies of distant quasars using some of the largest radio telescopes in the world.

**Emelio R. Betances**  
Department of Sociology and Latin American Studies

This article examines the role of Joaquín Balaguer in twentieth century Dominican politics. It argues that Balaguer’s career was the product of profound social and political crises that resulted from the collapse of the Trujillo dictatorship in 1961 and the subsequent U.S. intervention in 1965.

**Marie-Jo Binet**  
Department of French

*L’Autre émoi* is an anthology of francophone texts that presents many different aspects of exile and deals with related concepts: identity, roots, transplantation, cultural multiplicity, and the necessary transformations of human communities. Designed as a collage, the book offers an organization of texts that have been selected from autobiographical and fictional writings. In most cases, the narrative voice is a family member, and *L’Autre émoi* reads like the "novel" of a large multicultural family. Authors are from African and Caribbean origins.

**Michael J. Birkner**  
Department of History

This book, part of Scholastic’s “Library of Presidents” series, is a compact biography of our nation’s 34th president for a young adult audience.

This article presents an account of a New Hampshire man’s visit to Gettysburg two weeks after the great battle, seeking the remains of a local man for re-interment in Portsmouth, New Hampshire.
Philip Bobko


This analysis indicates that a procedure often used to presumably increase workforce diversity in selection (statistical banding of scores) is based on incorrect formulas and statistical assumptions. More accurate formulations would substantially reduce the size of selection bands.


This article uses item response theory, binomial error models, and DoD data to demonstrate that banding (a technique used to reduce adverse impact in personnel selection) leads to empirical bands that are too wide.


This article demonstrates that researchers in selection may be incorrect in assuming that work sample tests lead to lower levels of adverse impact.


This article shows that if sub-group sizes are unequal, then the usual formulas for standard errors need to be modified.


This article provides empirical results and a set of lessons learned when importing a paper-and-pencil selection system to the Internet.

In this article, Bohrer and Krutz examine the emerging party systems of the devolved environments, with an eye toward shedding light on the factors that influence the number of parties in a system where parties are already mobilized but the institutional context is new. Our findings demonstrate that electoral rules have an independent effect on the number of parties. More specifically, the use of proportional representation has increased the number of parties. In addition, two social cleavage structure factors appear to affect the design of the party system: class and center–periphery. All of these forces lead to a more complex governing arrangement in the devolved settings than that of the United Kingdom.


This analysis showed that adults who abuse children physically or sexually have higher levels of interpersonal dependency than do adults with other psychiatric disorders.


This article uses findings from cognitive and social psychology to refine psychodynamic models of perception and information processing.


The chapter describes psychoanalytic models of personality disorder, evaluates empirical evidence related to these models, and proposes a modified psychodynamic framework for categorizing personality pathology in future versions of the *Diagnostic and Statistical Manual of Mental Disorders*.

The first half of the book reviews the conceptual and empirical literature on interpersonal dependency and dependent personality disorder; the second half applies this information to work with dependent patients in psychiatric inpatient and outpatient settings.


This article reviews the empirical literature on effective clinical work with dependent psychotherapy patients.


This volume includes chapters describing empirically validated Rorschach scoring methods for assessing thought disorder, ego defense style, prognosis for psychotherapy, and other variables.


This chapter reviews research on the antecedents of personality pathology in adolescents and adults.


This article is based on Mei’s Senior Honors Project and is published with several commentaries.
Ronald D. Burgess
Department of Spanish


This article describes the career and techniques of two of Mexico City’s most successful and long standing puppet theater groups.

Dan W. Butin
Department of Education


This book brought together a wide range of scholars on the theoretical issues of service-learning (such as student resistance, student voice, and institutionalization) as well as exemplary models with higher education.


This book explored theoretical and pragmatic issues of teaching foundations-type courses within teacher education. His chapter entitled “Is There a Social Foundations Canon?” is based upon his experiences as a moderator in a discussion between four leading scholars.


This article explored the theoretical underpinnings of student resistance to social justice issues in the higher education classroom and articulated strategies for sidestepping such resistance.


This article is a condensed version of Butin’s preface in his book on service-learning in higher education.


Butin was the guest editor of this special issue of Educational Studies on the theme “How Social Foundations of Education Matter to Teacher Preparation? A Policy Brief.” The Social Foundations field is marginalized from current educational policy debates surrounding the adequate preparation of “highly qualified teachers.” This theme issue was meant to offer multiple voices of how and why foundations of coursework and perspectives are essential for teacher preparation.

Paul J. Carrick
Department of Philosophy


Carrick argues that proposals to reform the practice of medicine in environmentally sensitive ways ought not to do so at the cost of undermining patient rights and the respect for human life.
A. Ralph Cavaliere  
Department of Biology


This article deals with studies of fungi growing and deteriorating the north wall mural in King Tutankhamun’s tomb. In addition to characterizing the molds present, methods for conservation of the masterpiece are suggested.

Nan Cohen  
Department of English


These two poems are on the story of Abraham and Isaac from Genesis.


The Verse Daily website offers a poem a day, reprinted with permission from books and magazines in print.


Described in a jacket comment, this is a book of poetry in which “inner experience finds shape in contact with the phenomenal world.”

Laurel A. Cohen-Pfister  
Department of German


This article examines the current surge of German texts that reexamine the German experience of World War II in the context of civilian suffering from aerial bombings, flight, expulsion, mass rape, and hunger.
John A. Commoto
Department of Environmental Studies


This paper represents the first application of a molecular genetics technique, Inter-Simple Sequence Repeats (ISSRs), for a marine invertebrate. It demonstrates that small-scale genetic heterogeneity in populations of this ubiquitous bivalve does not follow a simple, consistent pattern but forms a dynamic, ephemeral genetic patchiness. The fine-grained heterogeneity may result from temporal variation in numbers and genotypes of individuals, which indicates that passive dispersal is not sufficient to give rise to genetic homogeneity at local scales. The paper has implications for natural resource management and the protection of biodiversity in the coastal zone.


This article is based on field and laboratory work conducted over several years. It is the first to demonstrate that dispersal dynamics of invertebrates living on the seafloor are controlled by the presence of another animal species, in this case mussels that build extensive bed structures in coastal Maine.

Deborah Larsen Cowan
Department of English


This nonfiction book is a memoir of life in the convent in the 1960’s, but also a memoir of faith and spiritual transformation. The Book of the Month Club and the Quality Paperback Book Club have both purchased subsidiary rights to the work.

Kathi Crow
Department of Mathematics


The author found conditions for simplicity of a regular skew group ring and used these conditions to construct a class of simple regular skew group rings.
Brendan Cushing-Daniels  Department of Economics


In their 1989 paper on criminal recidivism, Schmidt and Witte developed the split-population model to capture a particular form of heterogeneity; that is, there are some criminals who will never repeat offend. This paper identifies and corrects that bias present in the earlier model. While 54% of actual recidivists are non-white, the earlier model predicts that over 75% of recidivists will be non-white. The correction in this paper eliminates some, but not all, of the bias against non-whites in these predictions. Our results show that policymakers who, for example, consider parole decisions based on the constrained model, will incorrectly deny parole to non-white offenders.


A U.S. Federal Railroad Administration rule requires trains to sound their whistles while approaching and entering public highway-rail crossings. In an attempt to assess the likely impact of this policy change, they investigated the tradeoff between housing values and railroad safety due to the use of train whistles in Wisconsin. They found that even using the highest estimates of the benefits, the costs imposed by the increased train noise are likely to be greater by an order of magnitude. Furthermore, the costs are borne by homeowners, while the benefits accrue to commuters. Where commuters come largely from outside the political jurisdiction, policymakers are more likely to apply for an exception to prevent the new rule from taking effect.

Daniel G. Drury  Department of Health and Exercise Sciences
Kristin J. Stuempfle


This article investigates the effects of exercise on the perception of pain.

Elizabeth Duquette  Department of English

This article examines Alice James’s manipulation of the picturesque to challenge sentimental conventions and define her contribution to the James’ family fame.

Felicia M. Else
Department of Art


The article is a study of the complicated sequence of events documented in unpublished manuscript letters by 16th century artist Ammannati that Else had studied on a Library Research Grant at the Getty Research Institute in Los Angeles. The documents chronicle the transportation of marble for the Neptune Fountain, a major public monument in the Piazza della Signoria of Florence.

Jinnifer Korin Faulkner
Class of 2006, Biology Major


The paper is the result of research done during an internship at the National Institute of Aging during the summer of 2003.

Peter P. Fong
Department of Biology


This paper addresses the psychological mechanism of penis erection in a species of snail that is a host to a lethal human parasitic worm.

Karen Friedland
Department of Theater Arts


Karen Friedland, under the name of Karen Land, directed this award-winning play, by Steven Shutzman, for Artscape at the Theatre Project in downtown Baltimore on Sunday,
July 24, 2005. David Campbell, ’05, was the sound designer/technician for the production, and Tree Man had its debut at Gettysburg College in the fall of 2004 during the one-act festival, which is sponsored by respected alumnus, John Adams, ’70.

Robert R. Garnett


This article is a review essay of all forms of scholarship on Charles Dickens published in 2003.

Darren Glass


In this paper, Pries and Glass studied the parameter space of curves which admit the action of a certain group and whose quotient is a single line. They also studied some of the numerical invariants of such curves.


This paper poses some open questions about the structure of hyperelliptic curves in characteristic p>2, and discusses how answers to these questions would lead to a deeper understanding of such curves.

Nathalie Goubet


This article is a review of infants’ early olfactory competences.


This article describes the positive impact of familiar odors, and in particular maternal odors, during a painful procedure in full-term newborns.

This article summarizes the presentations of four arts education researchers who spoke or were recognized at the last two conferences in Costa Mesa, CA and Milwaukee, Wisconsin of the International NETWORK of Schools for the Advancement of Arts Education. The researchers included Elliot Eisner, noted art professor and author from Stanford University; Frances Rauscher, of the Mozart Effect fame, from the University of Wisconsin at Oshkosh; Andrew Coulson of M.I.N.D. Institute in Costa Mesa, CA; and Jack Gremli, the 2003 NETWORK Individual Research Award winner. The content of these individuals’ work addressed, among other topics, the impact of arts education on a child’s cognitive development.


This is an annotated list of Gratto’s personal top 21 world choral music octavo favorites that can be performed by a variety of choral ensembles with different voicings. The selections represent multiple cultures and language from around the world.


This was an invited article for the blind-reviewed Choral Journal, a publication of the American Choral Directors Association. The article discusses the Association’s Eastern Division “Troubadour” publication. It also discusses the conflict that exists among choral directors and the choirs they direct and the communities they serve about programming multicultural choral repertoire in addition to or in place of the body of traditional and contemporary choral works from Western European canon. The conclusion is that presenting a repertoire balance is important, as is exploring the multiple resources that are available to assist choral directors who are unfamiliar with world music and how to present it in its cultural context, with correct language pronunciation and interpretation.


This work illustrates how Darwinism and the economic variety of Social Darwinism figure significantly in Maupassant’s fiction.
Gregory Grover  
Class of 2006, Chemistry Major


A new dicationic asymmetric phase-transfer catalyst, designed by combining chiral elements, is described. Catalytic testing using standard glycine imino ester alkylations shows good yields and moderate enantioselectivities.


A new asymmetric phase-transfer catalyst, designed by combining the chiral styrene oxide with 2,5-dimethylpyrroline, is described. Catalytic testing using standard glycine imino ester alkylations shows good yields and moderate to good enantioselectivities with a surprisingly large shift in enantioselectivity over the course of the reaction. Alkylation of the \(\beta\)-hydroxyl group led to catalysts with improved selectivity and a larger change in enantioselectivity during the reaction.

Allen Carl Guelzo  
Department of History


This DVD is a twelve part course on the life of Abraham Lincoln.


Civil War Times originally published this article in 1981, and reprinted it in their October issue as one of a series of their classic article reprints for Civil War Time’s 50th anniversary.
Christopher D. Halleman  Class of 2006, Biochemistry/Molecular Biology Major


This paper reports the discovery of a previously unknown photodissociation channel in the first absorption band of dimethyl disulfide. The intensities of the peaks in the spectra are strongly affected by unusual quantum interference between absorptions from nearly degenerate electronic states.

Louis J. Hammann  Departments of Philosophy and Religion


Jennifer Hansen  Department of Philosophy


Hansen criticizes Mark Rego’s defense of the high rates of antidepressant use. Rego argues that our concern over these rates is misapplied and misdirected fears over existential loss. Hansen argues, however, that some concern about the high rates of antidepressant use may be warranted because of the power of the pharmaceutical industry to market diseases such as depression.


Hansen’s section explains how Continental feminists use insights from the psychoanalytic thought of Sigmund Freud and Jacques Lacan to explain how gender is internalized.


The aim of this article is to investigate psychopathology in order to illuminate the nature of personal identity.

Caroline A. Hartzell  
Departments of Political Science and Latin American Studies  
Acting Vice Provost


This work argues that a reliance on neorealist theory to analyze civil wars has resulted in the neglect of viable solutions to these conflicts that are inconsistent with that paradigm and advocates the use of an alternative international relations perspective, neoliberal institutionalism.


Sherman S. Hendrix  
Department of Biology


This book is intended for upper-level courses in wildlife diseases and management as well as a reference for professionals in the field to better understand health and disease in wildlife.

Zhining Hu  
Department of Economics


This paper examines the role of macroeconomic factors influencing the economic crisis in the 1990’s in Japan and points out the importance of banks in stimulating economic activity.
Kathleen P. Iannello  
Department of Political Science


This article compares and contrasts how second-wave and third-wave feminist concepts of power influence the structure of feminist organization.

Florence Ramond Jurney  
Department of French


In this interview, Haitian author Marie-Célie Agnant discusses her writing experience as well as the representation of her feminine characters and her own feminism. She also focuses on the themes of history, slavery, and memory, and how she chooses to approach them in her works of poetry and fiction.

Kim Dana Kupperman  
Managing Editor Gettysburg Review


“Relief” is a personal essay about loss, specifically, how we cope with loss after the death of close family members.


“The Perfect Meal” is a personal essay about clichés, with particular attention to how an extramarital affair has taken on various stereotypical aspects.


“Nine Segments of Orange” is a personal essay on the color orange, a meditation sparked by the phrase “Code Orange.”

Elizabeth Lambert  
Department of English

The biographer in search of Edmund Burke’s personality has few viable sources from which to choose, and most are snapshot renderings. The exception is Gilbert Elliot’s letters to his wife. Elliot, twenty years Burke’s junior, was a Member of Parliament and held several important diplomatic posts, among them, Governor General of India. Elliot’s correspondence gives us a rich and even-handed portrait of Burke as well as filling in the elements of Burke’s world so as to make the people and events of that time come alive to the modern reader.

Bruce A. Larson  Department of Political Science


This article analyzes the increasing sums of campaign money contributed by members of Congress to other candidates and political parties.

Laurence A. Marschall  Department of Physics


Gettysburg students made the majority of the observations of this star at the Gettysburg College Observatory and the National Undergraduate Research Observatory in Flagstaff, Arizona.

Sheila Mulligan  Department of English


This work of fiction is an excerpt from a novel in progress.

Todd W. Neller  Department of Computer Science

This paper presents work on a collaborative project funded by the National Science Foundation that incorporates machine learning as a unifying theme to teach fundamental concepts typically covered in the introductory Artificial Intelligence courses. The paper presents the team’s approach, an overview of the project, and the hands-on laboratory modules.


This paper outlines an experiential approach to teaching stochastic local search (SLS). Students are guided by analogy through the incremental development of a simulated annealing algorithm. Supplementary applets allow students to experiment with temperature to gain understanding of its importance in the annealing process.


Their work involved the development of an adaptable framework for the presentation of core AI topics through a unifying theme of machine learning. A suite of hands-on, semester-long projects is developed, involving the design and implementation of a learning system that enhances a commonly deployed application. The projects use machine learning as a unifying theme to tie together the core AI topics.

Tanya Ostapenko Class of 2006, Physics and Mathematics Major


Her first publication, this paper discusses research conducted at Thomas Jefferson National Accelerator Facility during the summer of 2004 through the Science Undergraduate Laboratory Internship (SULI) program. It is one of fifteen papers chosen from all program participants at the 25 U.S. Department of Energy research laboratories across the nation.

VoonChin Phua Department of Sociology

This entry discusses the interactions of sexuality and age from a global perspective.

Rutherford V. Platt


Using GIS-based models, this study assesses the possible future effects of several policy proposals for wildfire hazard reduction in the wildland-urban interface.

Sarah M. Principato


This paper is about the formation of one of the most famous glacial landforms in the United States—the Kettle Moraine. This paper provides new insight about the genesis of the Kettle Moraine, and the authors describe a more universal model for interlobate moraine formation.


In this paper, Principato and the co-authors analyzed sediments from two marine cores from the Iceland Shelf using a multiproxy approach. The difference between glacial till and glacial marine sediment was determined. Separating these two types of sediments is complicated, but it is critical for reconstructing ice margins around Iceland during the last glaciation.


This paper discusses the development of a new technique for analyzing glacial till and glacial marine sediments. It appears as a chapter in a special volume about image analysis of sediments and presents a method for analyzing X-ray radiographs of sediments in marine cores.
Janet Morgan Riggs  Department of Psychology


This paper describes research-investigating perceptions of employed mothers and fathers who do not play the primary child care role in their families. The findings imply continuing differences in child care expectations for mothers and fathers.


This paper describes research conducted in the months following September 11 on the inferences made about a Muslim or non-Muslim person who expressed either a positive or negative view of American foreign policy.

Adam Rinker  Class of 2006, Chemistry/Mathematics Major


This paper reports the discovery of a previously unknown photodissociation channel in the first absorption band of dimethyl disulfide. The intensities of the peaks in the spectra are strongly affected by unusual quantum interference between absorptions from nearly degenerate electronic states.

Michael Ritterson  Department of German


Angela Krauss was born in Chemnitz, Germany and studied writing at the Leipzig Literaturinstitut. Best known since the mid-1980s for her stories and short novels, she has received numerous prizes and awards, among them the Ingeborg Bachmann Prize in 1988. She has held fellowships, residencies, and visiting professorships in Canada, Germany, Italy, and the United States. She resides in Leipzig.
Michael Ritterson translates German prose and poetry of the last three centuries, with a particular interest in the work of post-1945 and contemporary writers. His translation of Wilhelm Raabe’s 1888 novel, The Odin Field, (Camden House, 2001), was runner-up for the Helen and Kurt Wolff Translator’s Prize.

**William E. Rosenbach**  Department of Management


These books were previously published by Rosenbach and Taylor and have recently come out in new editions.

**Virginia E. Schein**  Departments of Management and Psychology


This piece links women’s progress in management globally to the need for more work and family research worldwide.

**Timothy J. Shannon**  Department of History


This article examines the origins and cultural uses of the pipe tomahawk, a distinctive artifact of the fur trade on the Pennsylvania frontier, and its evolution as a weapon, trade good, and prestige object in European-Indian relations.

**Donna Skekel**  Musselman Library


This article discusses the use of journal management software and services and provides insight on the acquisitions, access and bibliographic control issues that are both improved
upon and complicated by the application of technology to the world of journals. The article was published simultaneously in a monograph, *Managing Digital Resources in Libraries*.


**William Solomon** Department of English


This essay compares innovative writing and slapstick film on the basis of their common responses to problems generated by urban-industrial modernity.

**Barbara A. Sommer** Department of History


Appearing in a special issue addressing “Rethinking *Bandeirismo* in Colonial Brazil,” guest edited by A.J.R. Russell-Wood of Johns Hopkins University, the paper explores the ways in which widespread competition to acquire native allies and slaves shaped the society of Portuguese Amazonia.

**Carolyn S. Snively** Department of Classics


The paper considers the question of architectural influence from Dacia Mediterranea to the north on Macedonia secunda in the south at a time when ecclesiastical authority was located in the former province.

**Eileen Stillwaggon** Department of Economics

In this book, Stillwaggon combines the insights of economics and biology to explain the spread of HIV/AIDS in poor populations. She criticizes global AIDS policy as ad hoc in approach, unscientific in concept, and narrow in focus. She demonstrates that current strategies for HIV prevention do not address the causes of susceptibility to disease and so have been largely unsuccessful.

Kristin J. Stuempfle  
Department of Health and Exercise Sciences


This paper addresses the etiology, prevention, and treatment of hyponatremia (low blood sodium), a potentially life-threatening condition. Co-authors are international experts who have done research on hyponatremia. The article was also printed in the *American Medical Athletic Association Journal*.

Kristin J. Stuempfle  
Daniel G. Drury  
Department of Health and Exercise Sciences


This article investigates the effects of exercise on the perception of pain.

Yan Sun  
Department of Visual Arts


James Udden  
Department of Film Studies


This paper explores the most recent films by the most persistent practitioners of a new pan-Asian film style, and explores the deeper political and cultural meaning of their seeming abandonment of it.

Elizabeth Richardson Viti  Department of French


This is an analysis of Anne Dubreuilh, a quasi-autobiographical character in one of Simone de Beauvoir’s most autobiographical novels, The Mandarins. Because Anne undergoes an identity crisis during which she seesaws back and forth between two conflicting personae, it appears that Beauvoir was calling into question her own sense of self. It is Anne Dubreuilh’s language that exposes this questionable balance.

Robert M. Viti  Department of French


The Rougon side of Zola's fictional family, although ostensibly representative of Napoléon III's parti de l'ordre, spreads chaos by their incessant violation of spatial borders, mixing outside and inside, private and public space. Such a "trait" is hereditary, inherited from the matron of the family, Félicité, a border crosser of the first order. By showing the devastation such disorder occasions, Zola condemns not only the Rougon clan but the entire Second Empire, whose spatial reordering of Paris, so-called Haussmannisation, spreads chaos across the lower classes, forcing them to move, and advantaged the wealthy class in power.

John A. Volkmar  Department of Management


The objective of this study is to assess changes over the past decade in the self-reported levels of adjustment, job performance, and professional acceptance of western women professionals working in Japan. We found that despite the increased westernization of business practices in Japan and a greater representation of Japanese women in management positions, no statistically significant change is found in the scores for the three measures examined over the ten year period, even though the incidence of formal training, preparation, and support provided by employers was higher for the more recent sample.
Michael R. Wedlock  
Department of Chemistry


This paper reports the discovery of a previously unknown photodissociation channel in the first absorption band of dimethyl disulfide. The intensities of the peaks in the spectra are strongly affected by unusual quantum interference between absorptions from nearly degenerate electronic states.

Kevin D. Wilson  
Department of Psychology


This paper examines the neural systems that mediate our ability to allocate attention to different regions of space, using a brain imaging technique known as functional magnetic resonance imaging (fMRI).


This text is an instructors resource manual that accompanies a popular functional brain imaging textbook (“Functional Magnetic Resonance Imaging”, 2004, by Huettel, S., A. Song, and G. McCarthy) for those who are interested in implementing such a course at an undergraduate-focused institution. This manual is available online at:<http://www.sinauer.com/pdf/fMRI_Course.pdf>.

Randall K. Wilson  
Department of Environmental Studies


This article presents a framework for integrating multi-scale data in a spatial analysis of the regional and sub-regional contexts within which community-based forms of national forest planning are emerging in the U.S. Mountain West. Cluster techniques were applied to demographic, economic, and environmental indicators to characterize three types of contexts relevant to forest planning.

This is an edited volume that examines current research in rural geography. In particular, the chapters explore recent social and ecological transformations in rural areas and their implications for sustainable development. Case studies are drawn from work in Canada, the United Kingdom, and the United States.


**Charles J. Zabrowski** Department of Classics
