

Faculty Research Funding Awards

Summer Research Fellowships

Name & Department	Project Title
Roy Anker, English	Catching Light 2: The Landscape of Grace in Contemporary Film
Eric Arnoys, Chemistry & Biochemistry	Nucleocytoplasmic Shuttling of Galectin-3
Cheryl Brandsen, Sociology & Social Work	Integrating Christian Faith and Social Work Practice: Appropriating Volf in Practice and Policy
David Dornbos, Biology	Restoration of Buckthorn Infested Landscapes
Mark Fackler, Communication Arts & Sciences	The Media in Kenya: Values and Obligations in an Emerging Democracy
Simona Goi, Political Science	Agonism, Deliberation, and Care: A Study of Democratic Theory and Practice
Ruth Groenhout, Philosophy	Agape, Altruism, and Care: The Place of Love in Human Life
Kathryn Jacobsen, Biology	Impact of Clean Water Projects on Child Health and Development in Chimborazo Province, Ecuador
Jim Jadrich, Physics & Astronomy	A Textbook on Scientific Inquiry Skills for Elementary and Middle-School Teachers
J. Brooks Kuykendall, Music	Critical Edition of Composer William Walton, Volume 15
Matt Lundberg, Religion	The Kingdom of God and the Forgiveness of Sins: Toward a Multidimensional Theology of Salvation
Karen Muyskens, Chemistry & Biochemistry	Laser-based Studies of Molecular Photoelimination in Flourine-containing Organic Molecules
Mark Muyskens, Chemistry & Biochemistry	Laser-based Studies of Molecular Photoelimination in Flourine-containing Organic Molecules
Otto Selles, French	Book Review Essays on French Culture and Paris
Ralph Stearley, Geology, Geography, and Environmental Studies	Update and Expansion of the Book, <i>Christianity and the Age of the Earth</i> (1982)
David Urban, English	John Milton: An Annotated Bibliography, 1988-1999
Todd Vanden Berg, Sociology & Social Work	Global Christian Practice: Contextualization From the Ground to the Globe
Keith Vander Linden, Computer Science	Computer Equipment and Literacy Outreach

Calvin Research Fellowships

Name and Department	Project Title
Roy Anker, English	Displaying the Sacred on the Screen: A Sequel to "Catching Light: Looking for God in the Movies"
Michael Bolt, Mathematics and Statistics	Invariant Arclength from Distance Functions
Kelly Clark, Philosophy	A Tale of Two Deities
Ruth Groenhout, Philosophy	Agape, Altruism, and Care: Aspects for Love in Human Life

Name and Department	Project Title
Stanley Haan, Physics and Astronomy	Classical Simulations of Double Ionization of Helium by Intense Laser Fields
Matthew Halteman, Philosophy	The Problem of Transcendence in Heidegger and Derrida
Paul Harper, Physics and Astronomy	Kinetic Studies of Lipid-Water Structural Changes
Stephen Matheson, Biology	Roles of Diaphanous-related Formins in Nerve Cell Development
Darla McCarthy, Chemistry and Biochemistry	Characterization of Genes Required for Metabolism of Pentachlorophenol in "Mycobacterium chlorophenoloicum" PCP-1
Randall Pruij, Mathematics and Statistics	Investigating Genetic Predisposition to Type 2 Diabetes
Delvin Ratzsch, Philosophy	Science, Religion and the Deep Structure of Belief
William Romanowski, Communication Arts and Sciences	Protestants and the American Cinema
S. Kumar Sinniah, Chemistry and Biochemistry	Using Biophysical Methods to Study Molecular Recognition
William Stevenson, Political Science	Freedoms' Flaws: A Calvinist Critique of Libertarian, Communitarian, and Revolutionary Views of Human Freedom
Doug Vander Griend, Chemistry and Biochemistry	Supramolecular Self-Assembly of Coordination Networks
Rikki Wagstrom, Mathematics & Statistics	Qualitative Analysis of a Nutrient-Based, Dispersal-Competition Model in a Bounded Spatial Domain
Matthew Walhout, Physics and Astronomy	Experimental Research on Atoms in Metastable Energy States

Sabbatical Leaves of Absence

Name and Department	Project Title
Eric Arnoys, Chemistry & Biochemistry	Rates and Regulation of intracellular Protein Transport
Hessel "Bud" Bouma III, Biology	Neither Male nor Female, God Created Them: The Biological and Genetic Basis of Sex and Gender with Implications for the Christian Community
Cheryl Brandsen, Sociology and Social Work	Integrating Christian Faith and Social Work Practice: Appropriating Biblical and Historical Scholarship
Herm DeVries, Germanic Languages	Identity in Flux: The Netherlands and Present Cultural Transitions
Rebecca Konyndyk-De Young, Philosophy	Seven Capital Vices
Susan Felch, English	Metaphors We Live By
Debra Freeberg, Communication Arts and Sciences	What's Right About Theatre in the Christian Academy
Margaret Goetz, Communication Arts and Sciences	Verbal Justifications in the Talk of 5- to 7-year-old Children
Arie Griffioen, Religion	Readings in the Theology of Orestes A. Brownson
Susan Hasseler, Education	Educating for Shalom: Shaping Schooling to Promote Justice and Reconciliation
David Hoekema, Philosophy	Peacemaking as the Christian's Calling: A Reappraisal of the Morality of Peace and War
Jennifer Holberg, English	E.M. Delafield and the "Feminine Middlebrow Novel": Reconfiguring Literary Modernism, 1920-1940
Will Katerberg, History	The End of the West: History, Utopia, and Apocalypse in the American West
Henry Luttikhuizen, Art	The Art of Devotion in Fifteenth-Century Holland
Dan Miller, History	A History of the Christian Reformed Church in Cuba
John Netland, English	Beyond Existentialism: Reconciling Cultural Identity and Religious Faith in the Fiction of Shusako Endo
Harry Plantinga, Computer Science	A Digital Talmud
Gary Schmidt, English	Imaging America: Children's Artists and the American Mythos
Donald Tellinghuisen, Psychology	The Influence of Perceptual Load on the Ability to Effectively Ignore Irrelevant Information

125 FACULTY

Dwight TenHuisen, Spanish	Revision and Expansion of Hagiography and Alternity in the Early Modern Captivity Narrative: Naufragios, Wahrhaftige Historia, and Peregrinacao
Thomas Thompson, Religion	Imatatio Trinitatis: The Trinity as Social Model in Contemporary Theology
John Timmerman, English	A Pilgrim's Guide to Hell
Jim Turner, Mathematics and Statistics	Research in Algebraic Topometry
Deanna van Dijk, Geology, Geography & Environmental Studies	Understanding Lake Michigan Coastal Dunes for Wiser Management
Randall Van Dragt, Biology	Stream and Prairie Restoration in the American West
Jolene Vos-Camy, French	Catherine Bernard: Faith, Love and Heroism
Ron Wells, History	A Protestant Contribution to the Life and Work of Cesar Chavez