In addition to preparing for and teaching many courses, advising students, and attending to committee work, Dordt College faculty members participate in a variety of activities that contribute to communal scholarship and develop serviceable insight, all with an eye to equipping students, alumni, and the broader community to work effectively toward Christ-centered renewal in all aspects of contemporary life. The following is a chronicle of those sorts of achievements which took place between January 2016 and August 2017.

Posted at: http://www.dordt.edu/academics/faculty/faculty_research
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Academic Scholarship can take many forms. Sometimes scholarship can be a behind-the-scenes activity. For example, writing a grant that is seen only by a very small group of reviewers. At others times scholarship can result in a product that is read or heard by hundreds or thousands of people. For example, writing a book or composing a song. Scholarship can result in written prose or articles that are published and read across continents. Scholarship can result in oral presentations representing hundreds of hours of study or research.

At Dordt we are privileged with a wide-ranging view of research and scholarly endeavors as embraced by Boyer’s model of scholarship, which includes the scholarship of discovery (advancing knowledge), the scholarship of application (actively engaging the public and/or academic community), the scholarship of cross- or within-disciplinary integration, and the scholarship of teaching and learning.

The following two examples illustrate how various aspects of scholarship can intertwine to create a greater whole.

Drs. Davey Henreckson and Benjamin Lappenga, along with numerous other Dordt faculty and administrators, are leading efforts to host a series of workshops, outreach and celebratory events to commemorate the upcoming 400th anniversary of the Synod of Dort. Recently, we received notification that the Lilly Network of Church-Related Colleges and Universities will provide funds to assist in supporting a conference in April of 2019 on the campus of Dordt College titled “The Promiscuous Love of God: Reencountering Dordt at 400 and Beyond.” Marilynne Robinson, Richard Mouw, and James K.A. Smith are among the plenary speakers for this conference, which is co-sponsored by Dordt College’s Andreas Center for Reformed Scholarship and Service. In addition to being an important and impactful international conference, the conference location at Dordt also provides a tremendous opportunity for Dordt College faculty and students to participate. We are now aggressively seeking additional funding for a variety of additional outreach and celebratory efforts related to the commemoration both at Dordt and abroad.

Dr. Kayt Frisch recently received funds from the Roy J. Carver Foundation to establish a Motion Biomechanics Lab at Dordt. This has allowed Professor Frisch to work with numerous Dordt student researchers. In additional, the lab is used by numerous other Dordt faculty and students, from athletics to biology to digital media as part of curricular programs. Using Dordt’s Motion Biomechanics Laboratory, Dr. Frisch and her students are studying all aspects of a volleyball spike: motion, forces, and muscle activity. As a result of the research data already gathered, an article was published in the Orthopaedic Journal of Sports Medicine and presentations were made by Professor Frisch and her students at the American Society of Biomechanics 41st Annual Meeting. Results are impacting how volleyball players train at Dordt and beyond.

We are privileged to assist and support Dordt’s faculty through the varied aspects of academic scholarship, and this report helps acknowledge the dedication and commitment of our faculty.
A. Publication of Books or Articles (* refers to an undergraduate student)

**Brue, Ethan**  
(2017)  

**Clark, Tom**  
(2017)  


(2016)  


**Culpepper, Scott**  
(2016)  

**De Haan, Robb**  
(2017)  


**De Mol, Karen**  
(2016)  

“Quintet Minus One,” *The Clarinet*, Vol. 43, No. 4

**De Smith, Bob**  
(2017)  

(2016)  

**Frisch, Kayt**  
(2017)  

**Forseth, Eric**  
(2016)  
*Holding Together: Courage for Life’s Pain and Struggles*. Dordt Press

**Henreckson, David**  
(2017)  
“No Not Trained By Angels.” *Comment*, Fall 2017:27-34

**Hokestra, Brian**  
(2016)  
Peer Reviewed “Saving Face.” *Journal of Biblical Integration in Business*

**Hummel, Jeremy**  
(2017)  

**Jelsma, Tony**  
(2016)  


**Küiper, Bruce**  
(2016)  

**Lappenga, Ben**  
(2017)  
MacInnis, John
(2016)


Marra, Gwen
(2016)
“The Power of Interactive Read Alouds.” *IowaReadingResearch.org*

Miedema, Bradley
(2016)
“One on Cultivating Excellent Rehearsals.” *Iowa Bandmaster Magazine*, Winter 2017

Mulder, Dave
(2017)
With Lowenthal, P. R. “Social Presence and Communication Technologies: Tales of Trial and Error. Chapter in *Social Presence in Online Learning: Multiple Perspectives on Practice and Research*. A. Whiteside, A. Garrett Dickers, and K. Swan (Eds.), Stylus Publishing

Review of Kevin Nelstead’s “Earth Science: God’s World, Our Home.” *Perspectives on Science and Christian Faith*, 69(2), 111-113

(2016)
“Pre-service Teachers and Technology Integration: International Cases and Generational Attitudes toward Technology in Education.” Chapter in *Handbook of Research on Global Issues in Next-Generation Teacher Education*. S. Keengwe, J. G. Mbae, and G. Onchvari (Eds.) Hershey, PA: IGI Global

Ploegstra, Jeff
(2016)

Prinsen, Tom
(2016)

Roth, Donald
(2016)
“Fifth Amendment,” “Sixth Amendment,” and “Terry v. Ohio.” In *The Use and Abuse of Police Power in America: Historical Milestones and Current Controversies*, Gina Robertiello, Ed. (ABC-CLIO), pages 4-8 and 92-94


Schaap, Howard
(2017)

“Email from a Young Poet,” “Countdown.” Blog. *Relief Journal*

Shim, Jay
(2017)

Sikkema, Joel
(2016)

Taylor, Jeff
(2016)

Timmer, Kevin
(2017)

(2016)

“My iPhone Made Me Do It!” Technically Speaking Column, Christian Courier

Tintle, Nathan
(2017)

With Bowerman N*, DeJongh M, Best AA. “Identification and Analysis of Bacterial Genomic Metabolic Signatures.” Pacific Symposium on Biocomputing


With Veenstra J*, Kalsbeek A*, Westra J, Disselkoen C*, Smith C. “Genome-wide Interaction Study of Omega-3 PUFAs and Other Fatty Acids on Inflammatory Biomarkers of Cardiovascular Health in the Framingham Heart Study.” Nutrients


With Dunn S, Sit M*, DeVon H, Makidon D*. “Dog Ownership and Dog Walking: The Relationship with Exercise, Depression and Hopelessness in Patients with Ischemic Heart Disease.” Journal of Cardiovascular Nursing

With Del Gobbo L, Harris W. “The Omega-3 Index and Relative Risk for Coronary Heart Disease Mortality: Estimation from 10 Cohort Studies.” Atherosclerosis

With Jason HY Wu, et al., for the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Fatty Acids and Outcomes Research Consortium (FORCE). “Omega-6 Fatty Acid Biomarkers and Incident Type 2 Diabetes: a Pooled Analysis of 20 Cohort Studies.” Lancet Diabetes


“The DOE Systems Biology Knowledgebase (KBase).” Nature Biotechnology

With Bolt M*, Helming LM. “Mental Health Impacts of the Chernobyl Nuclear Disaster.” International Journal of Epidemiology

(2016)


“Broadening the Impact and Evaluating the Effectiveness of a Simulation-based Inference Curriculum” Proceedings of the TUES/AAAS PI’s conference. Washington, DC


“The Data Revolution.” *Christian Courier*

**van Beek, Leendert**
(2017)

**Van Soelen, Thomas**
(2016)
“Team Work Boosts Student Learning and Professional Community.” *Phi Delta Kappan Common Core Writing Project.*


**van Vliet, Jan**
(2017)

**Vander Werff, Justin**
(2017)

**Visscher, Channon**
(2017)


(2016)


Zuidema, Leah
(2016)

With Hicks, Troy; Whitney, Anne; Fredricksen, James E. *Coaching Teacher-Writers: Practical Steps to Nurture Professional Writing*. Teachers College Press, 2016

B. Editor of Books, Monographs, and Journals

Dengler, Mary
(2003 –)
Editor, *Pro Rege*

C. Publication or Performance/Exhibition of Creative Works

Drissell, Matt
(2016)
Group Shows in: Dordt College, Sioux Center, IA; Warren Cultural Center, Greenfield IA; Sioux City Art Center, Sioux City, IA; Viaduct Art Gallery, Des Moines, IA; Americas 2016, Minot, ND.

Siouxland Public Media featured KWIT radio interview. “Matt Drissell’s Iowa Art.”

*Sioux City Journal* featured article. “Dordt College Professor Paints with Popsicles, Spray Cheese, and Other Processed Foods.”

Versluis, David
(2017)
“Rungs to Rings”. Public Art Edina, Minnesota. Edina Art Center/Sculpture Artists Showcase

Artist Showcase. The Des Moines Arts Festival. Artist’s Studio at Dickinson Law/HUB Tower.

“Geometric Complexions”. Zhou B Art Center – Chicago, IL.

“Layered”. Exhibition Catalog. 33 Contemporary Gallery – Chicago, IL.

(2016)
Iowa Insect Series, David Versluis / Roy R. Behrens collaboration, South Suburban College, Dorothea Thiel Gallery, South Holland, Illinois


Orange City Arts Council’s Regional Juried Art Exhibition, DeWitt Theatre Arts Center, Northwestern College – Orange City, Iowa.
D. Presentations (These are primarily academic papers, unless noted otherwise)

**Baart, Aaron**  
(2016)  
Workshop Leader, Pornography & Sexting, Pella Public Schools, IA and Pella Third Church, IA  

Keynote Speaker, SERVE Project Sioux City for Youth Unlimited  

Presenter, Abide in the Vine National Youth Conference – Monrovia, Liberia  

Keynote Speaker, Creation and Culture for Re:Activate Youth Conference – Abbotsford, BC  

**Boer, Tara**  
(2017)  
“Girls from Hard Places.” GEMS 48th Annual Leadership Conference. Dordt College – Sioux Center, IA  

“Gratitude, Service, & Vulnerability.” GEMS Banquet Speaker. Sheldon, IA  

“Parenting Through the Hard Stuff”. Inspiration Hills – Inwood, IA  

“Childhood Anxiety”. Hull Christian School – Hull, IA  

(2016)  

“Messages.” Defender Gold Club Banquet. Dordt College – Sioux Center, IA  

“Diversity in the Workplace.” Leadership Sioux Center – Sioux Center, IA  

**Breems, Nick**  
(2017)  
“Subject by Proxy.” Ethicomp/Computer Ethics Philosophical Inquiry. University of Turin – Italy  

**Christians, Mark**  
(2017)  
“A Psychologically Healthy Leader.” Northwestern College Leadership Series – Orange City, IA  

**Clark, Tom**  
(2016)  
“Projective Geometry Hidden Inside: Can You Spot It?”  
Mathfest – Columbus, Ohio.  

“Specifications Grading in Calculus I: Implementation and Student Responses.” Joint Mathematics Meetings – Seattle, WA  

**Culpepper, Scott**  
(2016)  
“Alexander Hamilton: An Unconventional Founder’s Journey from the West Indies to Broadway.” Betty Strong Encounter Center – Sioux City, IA.  

“The Man Behind the Marble: Getting to Know the Real George Washington,” Betty Strong Encounter Center – Sioux City, IA.; and Grace United Methodist Church – Sioux City, IA.  

**De Smith, Robert**  
(2017)  

(2016)  
“The Challenges of Teaching Religion and Literature to Students of Faith.” Northern Plains Conference on Early British Literature – Brookings, SD (panel presentation)  

**Douma, Ross**  
(2016)  

**Eppinga, Robbin**  
(2017)  
“Developing Tools to Promote and Measure Science-Faith Integration in Emerging Young Adult Christians.” American Scientific Affiliation – Golden, CO  

**Fictorie, Carl**  
(2017)  

(2016)  
“A Tale of Two Francises.” ASA Annual Meeting – Azusa, CA  

**Foreman, Abby**  
(2017)  
(2016)  
With Fairholm, M. “Perception of the Contract-for-Services Relationship: the Impact of Trust.” Midwest Political Science Association – Chicago, IL

**Frisch, Kayt**  
(2017)  
With Thompson, G*.; Schmitz, D.*. “Ball Contact Initiates Forearm Deceleration in a Volleyball Spike.” American Society of Biomechanics 41st Annual Meeting – Boulder, CO (Poster)

With Schmitz, D.*; Thompson, G.*; DeGraaf, C.*; DeKramer, B.* “Quantifying Contact Loading During a Volleyball Spike.” American Society of Biomechanics 41st Annual Meeting – Boulder, CO (Poster)

(2016)  
With John Zwart & Martin, T*.* “Systematic Errors in Intro Lab Video Analysis.” American Association of Physics Teachers Annual Meeting – New Orleans, LA

With VanWeelden, J*, Link, M. “Strain Energy Absorption Corresponds to Decreased Incidence of Ventricular Fibrillation in a Commotio Cordis Model.” American Society of Biomechanics Annual Meeting – Raleigh, NC

**Hanson, Chad**  
(2017)  

**Hawley, Luke**  
(2017)  
“Genre is a Lie.” KANEKO Feedback Reading Series – Omaha, NE

(2016)  
“Different Names for the Same Thing: Genre-swapping Narrative.” MFA summer residency lecture. University of Nebraska – Omaha, NE

**Helming, Luralyn**  
(2016)  
With Schweinle, A. “Ability-grouped College Math Students and Their Motivation to Succeed.” American Psychological Association – Denver, CO

**Henreckson, David**  
(2017)  
“Resisting the Devil’s Instruments: Retrieving Early Protestant Resources for Thinking about Politics, Power, and Social Authority.” Society of Christian Ethics – New Orleans, LA

(2016)  

“Social Contracts and Double Covenants in Early Modern Thought.” Laurance S. Rockefeller Graduate Prize Fellowship Seminar – Princeton, NJ

**Hoekstra, Barb**  
(2016)  
“Thriving in a Glass House.” Inspiration Hill’s Pastors Wives Retreat – Inwood, IA

**Holtrop, Steve**  
(2017)  
“Teaching Christianly: Competing Christian Perspectives on the Student, Teacher, Curriculum, Purpose of Education, Calling and Truth.” Reason and Faith on the 500th Anniversary of the Reformation – Pella, IA

(2016)  
“How Serving Graduate Students Is Different from Serving Adult Undergrads.” Christian Adult Higher Education Association – Chattanooga, TN

“Alternative Assessment.” InspirED Teachers’ Conference – Lynden, WA

**Hummel, Jeremy**  
(2017)  

(2016)  


**Janssen, Mike**  
(2017)  
“Cut Your Cake (And Eat It, Too!).” MAA Themed Contributed Paper Session at MathFest 2017 – Chicago, IL & 21st ACMS Biennial Conference – Charleston, SC

“Specifications Grading in a First Course in Abstract Algebra.” MAA Themed Contributed Paper Session at Joint Mathematics Meetings 2017 – Atlanta, GA

(2016)
“Improving Proof-writing with Reading Skills.” MMA Themed Contributed Paper Session on Encouraging Early Teaching Innovation. MathFest 2016 – Columbus, OH

“Divide Your Cake (And Eat It, Too!)” NW Iowa Math Teachers Circle – Dordt College, Sioux Center, IA


Jelsma, Tony
(2016)

Kuiper, Bruce
(2017)
“Sexism Through the Decades: The More Things Change, the More They Stay the Same.” International Conferences on Arts, Humanities, Social Sciences and Education – Honolulu, HI (Remote presentation)

(2016)

Lappenga, Ben
(2017)
“Participation and the Faithfulness of the Risen Christ in 2 Cor 4:11–14 and Gal 2:19–20.” SBL Annual Meeting – Boston, MA

“Formerly a Blasphemer and a Man of Violence: First Timothy and the Othering of Jews.” AAR Annual Meeting – Boston, MA

(2016)
“Violence and Divine Favor in Liber Antiquitatum Bibliarum.” SBL National Meeting – San Antonio, TX

“‘That I Might Not Have to Be Severe’: Threats of Violence in 2 Corinthians 10–13 and in Contemporary Political Discourse.” SBL National Meeting – San Antonio, TX

MacInnis, John
(2017)
“Canada at War: Canadian Nationalism and Robert Fleming’s Score to The Clouded Dawn.” Society for American Music – Montreal, QC

(2016)
“Teaching Music in the Reformed/Calvinist Tradition: Sphere Sovereignty and the Arts.” Lilly Fellows Program in the Humanities Regional Conference – Birmingham, AL

“ ‘A Medium for Meeting God: C. S. Lewis and Music (Especially Wagner).’ ” Verge Conference: Arts + The Inklings – Langley Township, BC

“ ‘The Influence of Richard Wagner’s Music in C. S. Lewis’ Friendships and Writings.’ ” 10th Frances Ewbank Colloquium on C.S. Lewis & Friends – Upland, IN

Marra, Gwen
(2017)
“Integrating a Christian Worldview into Literacy Instruction.” Foundations in Education and Literacy Conference – Cristo Rey, Belize

(2016)

“ ‘What’s New in Children’s Literature?’ ” Northwest Iowa Reading Council

“Informational Texts and Vocabulary for Young Children.” Iowa Reading Conference – Ames, IA

“Dialogic Reading.” Iowa Reading Research Center (Webinar)

Matthews, Josh
(2017)
“The Art of Criticism.” Glen Workshop – Santa Fe, NM

Miedema, Bradley
(2017)
Workshop with Rock Valley Community High School Band

**Mulder, Dave**

“Tech Savvy: Parenting in the Digital Age.” Mothers of Pre-Schoolers – Sioux Center, IA.

(2016) With Trespalacios, J. “Measuring Technology Skills and Self-efficacy for Technology Integration in Pre-service Teachers.” Association for Educational Communications and Technology Convention – Las Vegas, NV.

With **Tim Van Soelen.** “Ch...Ch...Changes. Formative Assessment in My Daily Practice.” Invited presentation to Kuemer Catholic Schools – Carroll, IA

“Teaching with Technology: Time to Think Differently?” Central Minnesota Christian School Professional Development Day – Prinsburg, MN.


“So You Want to Teach with Technology...” Illiana Area Christian Schools Professional Development Day – St. John, IN.

“Who Are Our Students? How Should We Use Technology for Teaching and Learning?” Illiana Area Christian Schools Professional Development Day – St. John, IN.


**Olson, Erin**

**Ploegstra, Jeff**

**Pollema, Mary Beth**


**Roth, Donald**

**Sandouka, Kari**

**Shim, Jay**


**Sikkema, Joel**
Starkenburg, Ed
(2016)

Taylor, Jeff
(2016)
“The Historical and Ideological Context of Donald Trump.” Front Porch Republic Conference – Notre Dame, IN


“The Political World of Bob Dylan.” Midwest Political Science Association

Timmer, Kevin
(2016)

Tintle, Nathan
(2016)
In-service TA training session on teaching with simulation based inference. University of Nebraska-Lincoln – Lincoln, NE & Montana State University – Bozeman, MT


Led three breakout sessions. United States Conference on Teaching Statistics – State College, PA

“Simulation-based Inference Methods in Introductory Statistics Courses.” Illinois Mathematics Association of Two Year Colleges

Proceedings editor, group leader and two student oral presentations. Genetic Analysis Workshop 20 – San Diego, CA

Two posters and one oral presentation on statistical genetics. Pacific Symposium on Biocomputing – Kona, HI

Panel talk on the future of introductory statistics. Joint Mathematics Meetings – Atlanta, GA

“Ukraine International REU Program at Dordt.” Augustana University – Sioux Falls, SD

(2016)
“Teaching Introductory Statistics with Simulation-based Inference.” AMATYC satellite workshop – Denver, CO

“Simulation-based Inference in Introductory Statistics.” University of Colorado – Denver CO

“Genome-wide Interaction Study of Inflammatory Biomarkers.” International Genetic Epidemiology Society Annual Meeting – Toronto, ON

“Assessing the Association Between Quantitative Maturity and Student Performance in Simulation-Based and Traditional Introductory Statistics.” Joint Statistics Meetings – Chicago, IL (Panel presentation)

“Teaching Introductory Statistics with Simulation-based Inference.” Co-Workshop leader – Chicago, IL

“Using Randomization and Simulation in the High School Mathematics Classroom.” Northeast Iowa AEA Teacher Workshop

Invited presenter. Land Institute. Kernza investigators meeting – Wilson, KS

“Teaching with Simulation-based Inference.” University of Manitoba, Department of Statistics, colloquium series – Winnipeg, MB

With B. Chance. “Simulation-based Inference beyond Stat 101.” eCOTS. Breakout session co-leader

With B. Chance. “Teaching with Simulation-based Inference.” eCOTS. Workshop co-leader


“A Framework for Rare Variant Tests of Genetic Association and its Implication.” University of Iowa Department of Biostatistics Seminar Series

“Introduction to Statistical Inference” promotional event for John Wiley and Sons – Orlando, FL

“Using Simulation-based Methods to Teach Statistical Inference.” University of Pennsylvania. Department of Biostatistics
“Using a Geometric Framework to Understand and Extend Rare Variant Tests of Association.” Penn State University. Department of Nutrition – State College, PA & Cal Poly-San Luis Obispo Department of Statistics – San Luis Obispo, CA

**van Beek, Leendert**  
(2017)  
“Love Your Neighbor as Yourself: Learning from Award-Winning Second-Language College Teachers.” International Conference of the Christian Association of World Languages – Dordt College, Sioux Center, IA

**Van Engen, Kae**  
(2016)  
“Developing Curricular Activities and Units to Teach Listening PreK through 18.” ILA Executive Board members at the International Listening Association Convention – Tucson, AZ

**Van Galen, Nolan**  
(2016)  

**Van Soelen, Thomas**  
(2016)  

**Van Soelen, Timothy**  
(2017)  
“Telling the Story of Christian Education.” Celebration of Friends – Oskaloosa, IA

“Why Teaching for Transformation?” South Central Iowa Christian Schools Board Symposium – Oskaloosa, IA.


“How to Build the Professional Capital in Your School.” Foundations in Education and Literacy Conference – Cristo Rey, Belize

(2016)  
“Itchy Ears.” Dordt Commencement speaker.


With Dave Mulder. “Ch...Ch...Changes. Formative Assessment in My Daily Practice.” Kuemper Catholic Schools – Carroll, IA

“Stewards of an Incredibly Sacred Trust.” National Christian Schools Association Conference – Richmond, VA

“It’s the Teacher, Stupid.” Keynote speech at the National Christian Schools Association Conference – Richmond, VA

**van Vliet, Jan**  
(2016)  


**Vander Werff, Justin**  
(2017)  
“Guiding Principles for Integrally Christian Engineering.” Faculty Workshop 8-year paper presentation – Dordt College, Sioux Center, IA

(2016)  

**Vermeer, Bruce**  
(2016)  

**Versluis, David**  
(2017)  

(2016)  
“David Versluis: Graphic Design, Life and Work.” South Suburban College – South Holland, IL.
**Visscher, Channon**  
(2016)  
“Incomplete Lunar Accretion and the Depletion of Volatile Elements in the Moon.” European Lunar Symposium – Amsterdam, The Netherlands

**Zonnefeld, Ryan**  
(2017)  


(2016)  

**Zonnefeld, Val**  
(2017)  


(2016)  


**Zuidema, Leah**  
(2017)  
With Rumohr-Voskuil, G, Letcher, M, Van Duinen, D, Bickmore, S & Dawson, C. “Revisiting the Parent/Professor Divide: Advocacy and English Educators.” Conference on English Education – Columbus, OH.

(2016)  
With Turner, K., Hochstetler, S., Letcher, M., Bueschner, E. “Growing Advocacy Online: Using Research and Blogging to Inform and Reach Audiences.” National Council of Teachers of English Annual Convention – Atlanta, GA


**Zwart, John**  
(2017)  

(2016)  
“Heart Attack Physics.” Iowa Section of AAPT Meeting – Iowa City, IA

With Kayt Frisch & Martin, T*. “Systematic Errors in Intro Lab Video Analysis.” American Association of Physics Teachers Annual Meeting – New Orleans, LA

**E. Day of Encouragement Presentations**

2017  
Baart, Aaron: “This Thing Called Love”  
Boer, Tara: “Vulnerable Parenting”  
Vogel, Deb: “Praise Team Lab”

2016  
De Groot, Jon: “Utilizing the Psalms in Contemporary Worship”  
MacInnis, John: “Utilizing the Psalms in Contemporary Worship”
F. Honors

Clark, Tom
(2016)
Project NExT Fellow. Professional development program for early-career faculty in the mathematical sciences

Cosgrove, Walker
(2016)
Award for Teaching Excellence – Dordt College

Drissell, Matt
(2016)
Merit Award, Americas 2016 – All Media, Northwest Art Center – Minot State University, Minot, ND

Kuiper, Bruce
(2016)
Best Paper at the International Conference on Journalism and Mass Communication – New York City, NY

Ter Haar, Teresa
(2017)
Award for Teaching Excellence – Dordt College

Tintle, Nathan
(2017)
2017 Most Promising New Textbook of the Year award for Introduction to Statistical Investigations. Textbook and Academic Authors Association


Best Journal Article of 2016 from Western Journal of Nursing Research

Van Engen, Kae
(2016)
Outstanding Educator Award. International Listening Association

Van Tol, Kathleen
(2017)
Award for Noteworthy Scholarship or Service – Dordt College

Vander Werff, Justin
(2016)
PCI Martin P. Korn Award

Visscher, Channon
(2016)
Award for Noteworthy Scholarship or Service – Dordt College

Volkers, Mark
(2016)
Two Telly Awards and Hermes Creative Award for “Balisana: The Shepherds of Lesotho”

Official Selection at Snake Alley Film Festival and Interrobang Film Festival for “Wilder”

Wallace, Josiah
(2017)
KCACFT Certificate of Merit in Mask Design and Implementation for “Lazzi Moliere”

KCACFT Honorable Mention for Stock Commedia Masks exhibited at the Orange City Regional Art Show

Zwart, John
(2017)
John Calvin Award – Dordt College

G. STEMFest Presentations

2016
Breems, Nick: “Coding with Scratch”
Clark, Tom: “Frogs, Toads, Hands, Math”
De Boer, Doug: “Cyclon Eyes: Arduino Workshop”
Fictorie, Carl: “Fun with Chemistry”
Olthoff, John: “Food Science”
Zonnefeld, Val: “The Golden Mean & You”

2017
Attema, Terence: “Probability Games & Teasers”
Bomgaard, Deb: “What is Nursing?”
Clark, Tom: “The Numbers Machine”
De Boer, Doug: “Cyclon Eyes: Arduino Workshop”
Fictorie, Carl: “Fun with Chemistry”
H. Pro Rege Submissions

2017

Cosgrove, Walker: Review of Maggie Berg & Barbara Seeber’s The Slow Professor: Challenging the Culture of Speed in the Academy – 45(4):35-37

Culpepper, Scott: Review of Keith Sewell’s Crisis of Evangelical Christianity: Roots, Consequences, and Resolutions – 45(3):31-33

Dengler, Mary: “Space Travel” & “Temple Playground” – 46(2):2-3


Drissell, Matt: Artwork – 46(2):12-14


Matthews, Josh: “Deadheading to Firecracker” – 45(2):26-29

Postma, Rose: “Properties of Conception” & “The Emperor’s Cut” – 45(2):6-7


Schouten, Jeff: Coaching Athletes and Leading Students – 45(1):40-43


2016
Burg, Doug: Artwork, 45(2):21-22


Drissell, Matt: Artwork – 45(2):12-14


Matthews, Josh: “Deadheading to Firecracker” – 45(2):26-29

Postma, Rose: “Properties of Conception” & “The Emperor’s Cut” – 45(2):6-7


Schouten, Jeff: Coaching Athletes and Leading Students – 45(1):40-43

van Vliet, Jan: “Repose in Mystery: The Limit of Sobriety According to John Calvin” – 44(3):21-31

I. Faculty Forum

2017
Robb De Haan: “Nitrate Nitrogen in Sioux Center Drinking Water: Experimental Data and Potential Responses” – January
Eric Forseth, Nathan Tintle: “Information and Q & A about the Proposed Research Institute” – February
Channon Visscher: “Exploring the planets of TRAPPIST-1” – March
Joel Sikkema: “Crafting a Reformed perspective for ProTech” – September
Nathan Tintle: “The Nature of Christian Scholarship” – October
Jim Bos, Kari Sandouka: “Office of Institutional Research” – November

2016
Nick Breems, Kari Sandouka, Derek Schuurman, Nathan Tintle: “Being Faithful and Fluent in a Digital Age” – January
Gary De Vries, Joel Sikkema: “Pro-Tech: Agriculture Operations and Manufacturing Programs” – March
Tom Clark, Mike Janssen: “No More Partial Credit: An Introduction to Specifications Grading” – April
Scott Culpepper: “Alexander Hamilton: An Unconventional Founder’s Journey from the West Indies to Broadway” – October
Jeff Taylor: “Election Digestion” – November

J. Discovery Days Classes

2017
Christians, Mark: “Golf”
Drissell, Matt: “Cartooning”; “Experience Art”
Heynen, Craig: “Track & Field”
MacInnis, John: “Digital Music Studio”
Olthoff, John (with Mike Schouten): “Down on the Farm”
Sandouka, Kari: “Build an App”
Schaap, Howard: “Writing Rollercoaster”
Wallace, Josiah: “Theatre Mask Making”, “Stage Combat”
Zonnefeld, Ryan (with Val Zonnefeld): “Game Quest”
Zonnefeld, Val (with Ryan Zonnefeld): “Game Quest”

2016
Christians, Mark: “Golf”
Drissell, Matt: “Drawing – Cartooning”; “Outdoor Art Studio”
Heynen, Craig: “Track & Field”
MacInnis, John: “Digital Music Studio”
Mulder, Dave: “Movie Date”
Sandouka, Kari: “Build Your Own App”
Schaap, Howard: “Writing Rollercoaster”
Stiemsma, Craig: “Racquetball”
Vander Werff, Justin: “Engineering Bridges”
Wallace, Josiah: “Stage Combat”
Zonnefeld, Ryan (with Val Zonnefeld): “Game Quest”
Zonnefeld, Val (with Ryan Zonnefeld): “Game Quest”

K. Heartland Christian Schools Convention/Workshop Presentations

2017
Douma, Ross: “Defender Pride”
Hanson, Chad: “Keeping Sports in Perspective”
Klein, Tim and Vermeer, Vicki: “Fast and Easy Ways to Find Lesson Plans for Economics and Personal Finance”
Schaap, Howard: “Round Table Discussion: Wrestling with Racial Conflict in the Classroom”
Zonnefeld, Ryan & Val: “Principles for Teaching Mathematics”

2016
Douma, Ross: “Basketball Networking Station”
Heldt, Rikki: “Flipping the Foreign Language Classroom - An Introduction”
Marra, Gwen: “Literature to Engage Adolescent Readers”; “What’s New in Children’s Literature?”
Zonnefeld, Ryan & Val: “Faith Connections in the Math Classroom”
L. Summer Seminars (* refers to an undergraduate student)

2017
Robbin Eppinga & Jeff Ploegstra: “Science Faith Integration: Curricular Issues and Outcomes” – May
Val Zonnefeld: “STEM Scholarships” – May
Amy Westra, Missy Mulder, Brandon Huisman: “Class of 2016 First Destination Report” – May
Duane Bajema & Panel Members: “Beekeeping Activity in Tri-State Region” – May
Adam Adams & Corinne Hentges: “Helping Students Maintain an ‘F’” – May
John Zwart: “The Physics of Heart Attacks” – May
Kari Sandouka & Jim Bos: “The Path to the Golden Ticket” – June
Vicki Vermeer: “Dordt College Center for Economic Education” – June
Dick Joerger: “Using Student Cognitive Styles to Guide Choices of Instructional Strategies - Outdated or of Some Merit?” – June
Rikki Heldt & Kathleen VanTol: “Supporting First Generation Latino Students on Campus” – June
Bob De Smith & Ben Lappenga: “Using Online Bible Tools to Explore Bibles Old and New” – June
Nick Breems: “Cyber Infrastructure and the Future of Computing at Dordt College … and … Responsibility in an Era of Artificial Intelligence” – June
Joshua Dorsett* & Donald Roth: “Operative Metaphor and Discipleship” – June
Joshua Meribole* & Donald Roth: “Hurricane Katrina Simulation” – June
Eleven Student Researchers, Mark Christians, Luralyn Helming, Mark McCarthy & Nathan Tintel: “Ukraine Research Experience for Undergraduates” – July
Donald Roth: “Supreme Court Term in Review” – July
Jay Shim: “Core-curriculum at Christian Colleges in the Mission Field” – July
Joel Sikkema: “Pro-Tech Update” – July
Adam Galloy*, Dylan Schmitz* & Kayt Frisch: “Understanding Volleyball Shoulder Pain using Biomechanical and Survey Techniques” – August
Dave & Missy Mulder: “Online Resume’ Workshop for Your Students” – August
Deb Bomgaars & Kate Vander Veen: “Changes in the Nursing Curriculum” – August
Lexi Eekhoff*, Gala Campos* & Bruce Vermeer: “In Search of Additional Neurobehavioral Measures for Executive Function Tests” – August
Gala Campos* & Kathleen VanTol: “Comparative Study of Special Education in Mexico and Nicaragua” – August

2016
Howard Wilson: “How Can We be Hospitably Reformed in 2016: The Ethnology of the Contemporary Reformed World” – May
Dave Mulder: “Online Courses for College Advancement” – June
Duane Bajema: “USDA Sting Operation at Dordt” – June
John MacInnis: “The Influence of Richard Wagner’s Music in C. S. Lewis’s Friendships and Writings” – June
Josh Matthews, Walker Cosgrove: “Augustine’s Confessions at Dordt College: A Faculty Discussion” – June
Leah Zuidema: “Dordt College Strategic Plan” – June
Channon Visscher: “Aliens? The Curious Case of KIC 8462852” – June
Jim Bos, Val Zonnefeld: “Summer Institutional Research Update” – June
Jordan Severson*, Kayt Frisch: “Developing a Biomechanics Laboratory” – June
Matthew Ojo*, Donald Roth: “Preparing for the Nuclear Option: How can Christian Colleges Plan to Survive the Loss of Tax-Exempt Status?” – July
Justin Vos*, Donald Roth: “Operative Metaphor and Exegesis” – July
Tony Jelsma, Bruce Vermeer: “Perseverance: Psycho-spiritual and Genetic Perspectives” – July


Laura Baridon*, Justin Vander Werff: “Investigation into Seismic Acceleration Effects on Bridges” – July

Donald Roth: “Supreme Court Term in Review” – July

Gala Campos Oaxaca*, Kathleen VanTol: “A Culturally Sensitive Model for Inclusive Education” – July


Jonathan Janssen*, Josh Matthews: “Dante in Science Fiction – Dante as Science Fiction” – August

Alexis Kreun, Mary Beth Pollema: “Juntos: Together for a Better Education” – August

Chibundo Onyia*, Tony Jelsma: “Histological Studies of a Mouse Model for the Neurodegenerative Disease Batten Disease” – August

M. Pedagogy Workshops

2017

Leah Zuidema: “Course & Syllabus Design”

Jeff Ploegstra, Channon Visscher, Carl Fictorie, Davey Henreckson: “Faith & Science: Christians Encountering Creation”

Luke Hawley, Ben Lappenga: “One Line at a Time”

Donald Roth: “Who Do You Think You Are?”

Teresa Ter Haar, Luralyn Helming: “Faith & Learning in Skills/Technical Courses”

John Zwart: “Faith & the Disciplines - Conversations in Class and with Colleagues in the Field”

Scott Culpepper: “Madeleine, Mike, and Cassie: Christian Media and the Ethics of Perpetuating Effective Myths”


Aaron Baart: Multiple meetings to refresh The Educational Task of Dordt College

2016

Dave Mulder, Donald Roth, Val Zonnefeld: “Teach Who You Are – What We Saw, Heard, & Learned from Dordt College Faculty”

Jim Bos: “Academic Satisfaction - Data from Dordt College Students”; “Colleague Student Planning and Advising”

Liz Moss, Dave Mulder, Donald Roth, Erin Olson, Howard Schaap, Leah Zuidema: “How to Write for InAllThings”

Tom Clark, Mike Janssen: “Specifications Grading for Your Class”

Sharon Rosenboom: “Meet the new Academic Enrichment Center Director”

Val Zonnefeld: “Understanding the Brain to Improve Learning & Teaching”

Dave Mulder: “Canvas Greatest Hits”; “Behind the Screens – Tales, Tips & Tools from Professors Who Teach Online”

Dave Mulder, Donald Roth, Val Zonnefeld, Leah Zuidema: “What We’re Reading – Pedagogy Books”

Robert Taylor: “Student Life - Learning Objectives: Draft for Discussion”

Aaron Baart, Wayne Kobes: “The Educational Task of Dordt College - Revision Discussion”

Dale Zevenbergen, Ryan Zonnefeld: “Supervision & Syllabi for Internships & Practicums”
N. *InAllThings* Submissions ([www.InAllThings.org](http://www.InAllThings.org))

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O. Community and Professional Service

**Baart, Aaron**

President and co-founder of *One Body One Hope* (2007 −)

Member – Presenter, *Task Force for Sexual Wholeness Committee* (2013 −)

**Bajema, Duane**

Member, TransOva Institutional Use and Care Committee (2016 −)

Introductory beekeeping class for community members each spring (2003 −)

**Bomgaars, Debbie**
Board Member, Orange City Community Chest (2015 –)
Reviewer, Nursing Diagnosis Handbook, A Guide for Planning Care, Ackley (2015 –)
Reviewer, Horizon Research Publishing (2015 –)

**Clark, Tom**
Lead Organizer of Northwest Iowa Math Teachers’ Circle (2014 –)

**Cosgrove, Walker**
Peer-review reader for *Traditio* (2013 –)

**De Mol, Karen**
General Manager, Northwest Iowa Symphony Orchestra (2013 –)
Board Member, Calvin Theological Seminary (2012 –)

**De Vries, Gary**
Board Member, Iowa Association of Agricultural Educators (2015 –)
Member, State Agriculture Assessment Committee, Iowa Department of Education (2011 –)
Board Member, Iowa Post-secondary Agricultural Students (2014 –)

**Drissell, Matt**
Praxis II art Exam Scorer for ETS (2014 –)
Board Member, Sioux Center Recreation and Arts Council (2014 –)

**Elgersma, Bill**
Coaching clinic for Sioux Center Community High School and Western Christian High School girls’ soccer teams (2016)
Judge, Southern California Christian Schools Fine Arts Festival (2012 –)
Conduct soccer coaching workshops for the local community’s recreational soccer program (1990 –)

**Eppinga, Robbin**
Member, Institutional Biosafety Committee, Exemplar Genetics (2013 –)

**Fessler, Paul**
Editorial Board Member for *Pedagogy, Reacting to the Past* (2013 –)
Board Member, Sioux Center Public Library (2008 –)
Advisory Board Member, National Endowment of the Humanities’ Voices of Democracy Project (2006 –)

**Fictorie, Carl**
Advanced Placement (AP) reader in chemistry (2012 –)

**Foreman, Abby**
Board Member, Hunger Free Kids of Sioux County (2014 –)
Board Member, The Bridge, Orange City, IA (2008 –)

**Forseth, Eric**
Board Member, State of Iowa Governor’s Science, Technology, Engineering and Math Advisory Board (2014 –)
Board Chair, CCCU Regional Accreditation Coordination Council-Liaison, 44 HLC Institutions (2017 –)
Consultant and Facilitator for Developing 2018-2022 Strategic Plan, Unity Christian School (2017 –)
Consultant and Facilitator for Developing 2018-2025 Centennial Strategic Plan, Western Christian School (2017 –)

**Heldt, Rikki**
Graduate courses consultant, Southwest Minnesota State University, Marshall, MN (2007 –)

**Hoekstra, Brian**
Board Member, Attaining Truth, Love, and Self-Control (ATLAS) (2014 –)

**Hoekstra, Erik**
Vice Chair, Association of Reformed Colleges & Universities (2016)
Vice Chair, Great Plains Athletic Conference (2016)
Board Member, National Association of Independent Colleges & Universities (2016)

**Holtrop, Steve**
NW Iowa AEA Professional Development Advisory Committee (2015 –)
Accreditation team, Iowa Department of Education (2015 –)

**Hummel, Jeremy**
**Janssen, Mike**  
Reviewer, American Mathematical Society’s *Mathematical Reviews* (2016 –)

**Jelsma, Tony**  
Member, Animal Care Committee, Exemplar Genetics (2011 –)

**Matthews, Josh**  
Judge, Southern California Christian Schools Fine Arts Festival (2013 –)

**McCarthy, Mark**  
Russian translation reviewer for *European Mennonites and the Challenge of Modernity over Five Centuries: Contributors, Detractors, and Adaptors*. Bethel College Press (2016)  
Grader for AP European History Exam (2008 –)

**Miedema, Bradley**  
Music Director, Northwest Iowa Symphony Orchestra (2008 –)  
Director, Northwest Iowa Symphony Youth Orchestra (2007 –)

**Olson, Erin**  
Board Member, Family Crisis Centers of NW Iowa (2012 –)  
Board Member, Justice for All, Rock Valley, IA (2011 –)

**Olthoff, John**  
District FFA proficiency judge (2016)  
Sub-District FFA leadership CDE judge (2008 –)  
Member, Advisory Board, Leopold Center for Sustainable Agriculture (2005 –)

**Prinsen, Tom**  

**Shim, Jay**  
Member, Ecumenical and Interchurch Relationship Committee of the CRC (2011 –)  
Summer Youth Camp leader in Korea (2010 –)

**Starkenburg, Ed**  
Member, Iowa Reading Association Studies and Research Committee (2009 –)  
Member of eleven State Evaluation Teams for Iowa Teacher Education Programs (1999 –)

**Taylor, Jeff**  
Presenter, Plain Conversation meeting, Sioux County Democrats (2016)  
Political analyst, Iowa Caucuses election night, KCAU-TV (2016)  
Co-organizer, Sioux Center city-wide Republican Caucus (2016)

**TerHaar, Teresa**  
Director, Sioux Center Arts and Recreation Summer Theatre Camp (2014 –)

**Tintle, Nathan**  
Member, International Genetic Epidemiology Society, Scientific Program Committee (2014–2016)  
Member, steering and judging committee for USCLAP and USRESP undergraduate statistics poster competitions (2007 –)

**Van Beek, Amy**  
Member, Healthy Sioux Center Coalition (2013 –)

**van Beek, Leendert**  
Dutch / French / English translation services for local lawyers, churches, families, choral directors, and other organizations (2002 –)

**Van Engen, Kae**  
Board Member, International Listening Association (2013 –)  
Member, Advisory Board, Family Crisis Center (2009 –)

**Van Soelen, Thomas**  
Board Member, Student Support Team Association for Georgia Educators Connections (2014 –)  
Board Member, School Reform Initiative (2013 – 2016)

**Van Soelen, Timothy**  
Christian Schools International Accreditation Team (2016)  
Iowa Department of Education State Review Team (2010 –)  
Board Member, Unity Christian High School (2014 –)

**VanTol, Kathleen**  
Board Member, Elim Outreach Board (2014 –)
Veenstra, Charles
Board Member, International Listening Association (2008 –)

Vermeer, Bruce
Board Member, Bethesda Christian Counseling (2016 –)

Versluis, David
Sioux County Oratorio Chorus, Poster and Program cover design, spring concert (2016 –)

Volkers, Mark
Board Member, Back to God Ministries International (2014 –)
Board Member, Orange City Arts Council (2011 –)

Zonnefeld, Ryan
Iowa Department of Education Accreditation Team (2016 –)
Facilitator, Dordt College Math Bees (2013 –)

Zonnefeld, Val
Facilitator, Northwest Iowa Math Bee (2014 –)
Facilitator, Dordt College Math Bees (2014 –)

Zuidema, Leah
Reviewer, Christian Higher Education (2016 –)
Reviewer, Research in the Teaching of English (2014 –)
Founding co-editor and editorial board member. Teachers, Profs, Parents: Writers Who Care (2013 – 2016)

P. External Grants

2017 – $2,116,531
Council for Christian College & Universities $3,000 Justin Vander Werff
IDEA $7,500 Mike Janssen
Leopold Institute for Sustainable Agriculture $34,595 Duane Bajema
National Science Foundation $1,200,000 Val Zonnefeld
National Science Foundation $833,230 Nathan Tintle (4 grants)
National Science Foundation $28,206 Luralyn Helming, Nathan Tintle
National Science Foundation $10,000 Carl Fictorie

2016 – $1,234,136
Fulbright Program $17,170 Joyce West
John Templeton Foundation $24,990 Robbin Eppinga
National Center for Women in Technology $10,000 Kari Sandouka
National Institutes of Health $385,908 Nathan Tintle
National Science Foundation $300,000 Nathan Tintle
National Science Foundation $355,268 Mark Christians, Luralyn Helming, Mark McCarthy, Nathan Tintle
National Science Foundation $10,000 Joel Sikkema
Network for Vocation in Undergraduate Education $10,000 Kayt Frisch, Nathan Tintle, Leah Zuidema
Roy J. Carver Foundation $130,800

Awarded in prior years - $2,150,248 (with funding available in 2016-2017)
Department of Energy $500,000 Nathan Tintle
National Human Genome Research Institute $392,000 Nathan Tintle
National Institutes of Health $391,596 Nathan Tintle
National Science Foundation $798,652 Nathan Tintle (2 grants)
North Central Region – Sustainable Agriculture Research and Education $68,000 Duane Bajema
Q. Internal Grants

Travel Grants for Conference Presentations
2017– $24,671 (29 grants awarded)
Breems, Nick
Brue, Ethan
Clark, Tom
Conway, Adam
Culpepper, Scott
De Smith, Bob
Henreckson, David

2016 – $37,838 (46 grants awarded)
Culpepper, Scott
De Smith, Bob
Fictorie, Carl
Frisch, Kayt
Helming, Luralyn
Henreckson, David
Holtrop, Steve
Hummel, Jeremy
Janssen, Mike
Jelsma, Tony

Scholarly & Service Project Grants
2017– $13,767 (14 grants awarded)
Cosgrove, Walker
Culpepper, Scott
Fictorie, Carl
Heldt, Rikki

2016– $20,921 (20 grants awarded)
Clark, Tom
Cosgrove, Walker
Culpepper, Scott
De Haan, Robb
Fessler, Paul
Frisch, Kayt

Undergraduate Summer Research
2017 – $67,750 (12 student positions)
Eppinga, Robbin
Frisch, Kayt
Helming, Luralyn

2016 – $57,946 (12 student positions)
Breems, Nick
Eppinga, Robbin
Frisch, Kayt
Teaching Innovations Grants
2017 – $1,400 (2 grants awarded)
“Exploring Specifications Grading Across the College”
“Complexity, Compassion, Competency”
2016 – $4,850 (4 grants awarded)
“Peer Mentor Professional Learning Community”
“Exploring Specifications Grading Across the College”
“4th & 5th Grade Math Bee”
“Complexity, Compassion, Competency: Racial Sensitivity in our Classes”

Perspectives in Practice Grants
2017 – $3,140 (3 grants awarded)
“Issues & Pedagogy of Professional-Technical Programs”
“Great Texts Seminar – Moby Dick”
“What does it mean to be a Christian Mathematics Professor?”
2016 – $4,805 (5 grants awarded)
“You are What You Love”
“Curriculum Mapping for a Reformational, Christian Perspective for the Agriculture Department”
“Football Leaders Breakaway: Hebrews 12:1-3 Applied to the 2016 Season”
“Augustine’s Confessions Seminar”
“Man, Mind, Machine – Interdisciplinary Perspectives”

Course Release Grants
2017
Spring: Dave Mulder (research & curriculum development), Jeff Taylor (book project), Jan van Vliet (book project), Jeff Ploegstra (institutional research)
Fall: Robbin Eppinga (science & faith project), Ben Lappenga (book project), Jeff Ploegstra (research project)
2016
Spring: Josh Matthews (reformed book critique), Matt Drissell (Iowa Arts Council Fellowship)
Fall: Howard Schaap (book project), Kayt Frisch (biomechanics research), Kari Sandouka (pursue Doctorate in Information Systems)

New Graduate Program Support
2017
Ben Saarloos: to pursue Doctorate in Systems Engineering from Colorado State University
Luke Hawley: to pursue Doctorate of Philosophy from University of South Dakota
Tim Klein: to pursue Doctorate of Business Administration from Northcentral University
2016
Mary Beth Pollema: to pursue Doctorate of Education from University of Nebraska – Lincoln

Faculty Scholar Leave
2016
Robb De Haan: to analyze data and submit a scientific journal article based on the completion of a five-year, field-based nitrate nitrogen research project; conduct a variety of related regional and national outreach activities.