



Scholarship, Service, & Achievements
July 1, ~~2023~~ – June 30, ~~202~~

Working effectively toward Christed renewal in all aspects of contemporary life

ACADEMIC REPORT

from the

OFFICE OF ACADEMIC AFFAIRS

Compiled by the Kielstra Center for Research and Grants

In addition to preparing for and teaching many courses, advising students, and attending to committee work, Dordt University 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. Christ-centered renewal in all aspects of contented life is a chronicle of those achievements between July 23, 2023, and June 30, 2024.

B

Letter of Introduction from Kielstra Center Director.....	4.....
A. External Grants.....	5.....
B. Internal Grants.....	5.....
C. Publication of Books or Articles.....	7.....
D. Publication or Performance/Exhibition of Creative Works.....	9.....
E. Presentations.....	10.....
F. Honors.....	14.....
G. Discovery Days Classes.....	15.....
H. Dordt STEAMFest Presentations.....	15.....
I. Heartland Christian Schools Convention/Workshop Presentations.....	15.....
J. Faculty Forum.....	15.....
K. Pedagogy Workshops.....	15.....
L. Summer Seminar.....	16.....
M. Pro Rege Submissions.....	16.....
N. Research & Scholarship Open House.....	16.....
O. Community and Professional Service.....	17.....

A. External Grants

Awarded in 2023/2024—\$841,470

Calvin Institute of Christian Worship	\$23,904	Kyle Dieleman
Iowa State University /NSF	\$135,488	Angela Kroeze Visser
Iowa State University /NSF	\$682,078	Manuela Ayee-Leong, Angela Kroeze Visser

Ongoing Active \$2,887,200

Barnabas Foundation	\$100,000	Kielstra and Andreas Centers
National Science Foundation	\$75,000	Valorie & Ryan Zonnefeld
National Science Foundation	\$1,199,997	Valorie Zonnefeld, Ryan Zonnefeld, Dave Mulder, and Tom Clark
USDA	\$500,000	Duane Bajema
Lilly Foundation Faculty Fellows	\$8,000	Channon Visscher & Lurall Helming
National Science Foundation	\$249,254	Manuela Ayee-Leong
National Science Foundation	\$649,949	Manuela Ayee-Leong, Nathan Brue, Valorie Zonnefeld, and Kari Sandouka
CCCU Supporting Structures, SCIO	\$104,000	Channon Visscher (Faculty Fellows: Manuela Ayee Leong and Jason Wyenberg)

B. Internal Grants

Travel Grants \$17,963

For presenting a paper at a professional conference, national or international.

Carl Fictorie	Kyle Dieleman
Channon Visscher	Mary Beth Pollema
Gayle Doornbos (2)	Mike Janssen
Geoffrey Fulkerson	Ryan Zonnefeld
Howard Schaap	Scott Culpepper (2)
Jeremy Perigo (2)	Tom Clark (2)
Jonathan Gingrich (2)	Val Zonnefeld
Kevin Timmer	

Scholarly & Service Project Grants \$26,950

For special projects that don't involve a paper presentation or course release.

Jennifer Breems: "Institutional Recommendations for Open Educational Resources"

Marissa Chesser: "Project NExT" Participation

Jeff Gladstone & Justin Vander Werff: "Leadership in the Ongoing Partnership for Engineering Education Between Dordt and Northrise University"

Josh Hollinger: "Understanding Determinants of Teacher Skill Improvement"

Laurel Koerner: "Staging A Doll's House Guest Artist"

David Platter: "Senior Project: Engineering & Sculpture program collaboration"

Kathleen VanTol: "Spanish for Educational Leadership"

Jesse Veenstra: "Program Kendei Empowerment Foundation Program Evaluation: Impact of Christian Microfinance and the influence of Pastoral Involvement"

Teaching Innovations Grants \$5,615

To support a new project or exploration in teaching and/or the scholarship of teaching.

Marissa Chesser & Tom Clark: "Gradescope Project"

Gayle Doornbos & Kyle Dieleman: "A Long Obedience in the Same Direction"

Kyle Van Wyk: "Vision Trip for HHP 350/CORE 288"

Perspectives in Practice Grants

To fund faculty participation in small group seminars for peer learning that focuses perspectives, within or across disciplines

Carl Fictorie: “Redeeming Expertise Reading Group”
 Carl Fictorie: “Calvinism for a Secular Age Reading Group”
 Justin Bailey: “Reading Calvin’s Institutes”
 Matt Beimers: “Rich Mouw Cohort” with funding from the Marceco Foundation

Course Release

Typically 2 course reduction in teaching load for one semester.

IB

Gayle Doornbos, book project
 Jeremy Perigo, book project
 John Thompson, book project
 Justin Bailey, book project
 Kathleen VanTol, faculty scholar
 Mike Janssen, research project

IS

Gayle Doornbos, book project
 Jeremy Perigo, book project
 Justin Bailey, book project
 Kathleen VanTol, faculty scholar
 Mike Janssen, research project
 Laurel Koerner, theater project
 Teresa Ter Haar, theater project

Graduate Support

To support the pursuit of an advanced degree.

IN

To pursue a Doctor of Philosophy in Business from Indiana University of Pennsylvania, Eberly College of Business and Information Technology.

Hickey, Brad

“Playing as Others: Theology and Ethical Responsibility in Video Games,” Book review, Christian Scholars Review, Volume LII:2 Winter 2023

Klein, Tim

“Dordt’s new MBA benefits Sioux Center,” Northwest Iowa Review and Sioux Center News, 2024

MacInnis, John

Program Notes for Northwest Iowa Symphony Orchestra Spring Concert: Russian Easter Overture (RimskyKorsakov), Serenade for Strings (Elgar), Symphony for Organ and Orchestra (Copland), April 9, 2024

MacInnis, J. and J. B. , Guest Editors, “Multilingualism in Religious Musical Practice,” Religions, Special Issue

McCarthy, Mark

Jiang, A., Ulrich, R., Van De Griend, K., Tintle, N., Beckelhymer, D., Mental Health Service-Seeking Behavior in Post Soviet Ukraine.” International Journal of Mental Health 52, Issue 2. Pg. 179 -495, 2023.
<https://doi.org/10.1080/00207411.2023.2177464>

Mulder, David

“Messy learning.” The Association of Christian Schools International Blog. Retrieved from <https://blog.acsi.org/messylearning2024>

“Avoiding getting lost in the weeds: A few thoughts on teaching Christianly.” The Association of Christian Schools International Blog. Retrieved from <https://blog.acsi.org/avoiding-getting-lost-in-the-weeds-a-few-thoughts-or-teaching>

Technical Director, Comedy of EDordt University,
February 2024

Volkers, Mark
Film Presentation, Orange City Public Library, Orange
City, IA., February 2024

E. Presentations

AyeeLeong, Manuela

“Molecular Simulations of Protein Interactions,” Iowa
NSF EPSCoR Chemurgy 2.0 Symposium, Iowa State
University, Ames, IA Toomey*, Diego Santiago*,
MA , July 24, 2024.

“Dordt-led PUI Summer Research Network,” Iowa
NSF EPSCoR Chemurgy 2.0 Symposium, Iowa State
University, Ames, MA ,
Angela Kroeze Visser, Emily Mettler, July 24, 2024.

“Molecular Investigations of Protein Interactions and
Membrane Dynamics.” Invited Research Seminar.
Department of Chemical and Biomolecular Engineering, Samueli
School of Engineering at the University of California, Irvine,
CA., May 17, 2024.

“Empowering Women in Engineering Panel
Discussion.” Invited Panelist Leadership Workshop for
Rising Star Women Engineers, American Institute of Chemical
Engineers (AIChE), Virtual, Sep 22, 2023.

Breems, Jenni

“When Materials are Challenged,” Meeting for Christian
School Librarians Dordt University, Sioux Center, IA.,
February 2024.

“When Materials are Challenged,” Snezek Library
Leadership Institute. Messiah University, Mechanicsburg,
PA., July 2023.

Clark, Tom

“Teaching Statistics with Quarto,” ACMS Biennial
Conference Dordt University, May 29 June 1, 2024.

“Crossing the Desert with Mathematics,”
MathFest Conference Tampa Bay, FL, August 2023.

Culpepper, Scott

“Exposing Satan’s Underground: Conservative
Christian Literary and Media Depictions of Satan and
Satanic Rituals in the 7th, (t) (F) No

F. Honors

Clark, Tom

Dordt University Excellence in Teaching, 2024

Dieleman, Kyle

Charles W. Wendell Research Grant, New Netherland Institute 2024

Griffioen, Natalie

Berkeley Center for the Study of Religion, Working Group Grant, September 2023

Harmsen, Bill

NAIA National Coach of the Year, 2024

GPAC Coach of the Year, Dordt University, 2019, 2023, 2024

Coach of the Month, Hoop Dirt, December 2022 and November 2023

Heynen, Craig

GPAC Outdoor Track and Field Men's Coach of the Year, 2024

USTFCCA Indoor Track and Field Regional Coach of the Year, 2021, 2023, 2024

USTFCCA Outdoor Track and Field Regional Coach of the Year, 2023, 2024

Janssen, Mike

MAA Iowa Section Teaching Award, 2023

Jelsma, Tony

Award for Noteworthy Scholarship & Service, Dordt University, 2024

Kuiper, Bruce

Presentation Award, Battambang Lecture Series Bright University, Battambang, Cambodia. November 2023

Taylor, Jeff

Selected to attend Emerging Legislative Leaders Program 20th Annual Meeting sponsored by University of Virginia, Darden Executive Education &

Lifelong Learning, and State Legislative Leaders Foundation, 2024

VanTol, Kathleen

Dordt Faculty Scholar, 2023

Volkers, Mark

"Midwestern Cowboy" Award winner at Cuckoo International Film Awards, 33rd Annual Iowa Motion Picture Awards. Finalist Lift-Off Filmmaker Sessions by Lift-Off Global Network 2024

"Just Another Tuesday" Award winner at 33rd Annual Iowa Motion Picture Awards, Cuckoo International Film Awards, finalist at First Time Filmmaker Sessions, Pune Short Film Festival, Sioux City International Film Festival 2024

Westfall, David

Excellence in Teaching Award, Dordt University, 2024

Wolf, Nate



USTFCCA Track & Field National Assistant Coach of-the-Year (2021-ITF, 2023-ITF, 2023-OTF, 2024-ITF)

Men's & Women's teams both attained NAIA Scholar Team Award, 2015-present

Coached 2023 Steeplechase National Champion, Peter Shippy Great Plains Athletic Conference Team Championship

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DORDT

-  "The Glen Workshop: The Gate of Heaven is Everywhere"
 "History in the Margins: Early Modern Histories and their Readers"

O. Community and Professional Service/Outreach

Ayee Leong, Manuela

Session Chair, Teaching Data Science to Students and
 Teachers, Modeling of Interfacial Systems; Chair,
 Interfacial Processes at Biomembranes, CACHE Annual
 Meeting, San Diego, CA., October 2024

Webmaster, Education Division, American Institute of
 Chemical Engineers (AIChE), Nov. 2023-present

Trustee, CACHE Corporation (Computer Aids for Chemical
 Engineering), Jan. 2022-present

Review Editor, Journal of Molecular Liquids, 2022 -
 present

Review Editor,

424133AN

Groenewold, Carrie

Treasurer, South Dakota Chapter of the American Guild of Organists, July 2024-present

Dean, South Dakota Chapter of the American Guild of Organists, July 2022-July 2024

Worship Committee Member, First Christian Reformed Church, January 2021-present

Helming, Luralyn

Lilly Faculty Fellow, Summer 2022-2023

Councilor for Psychology Division, Council for Undergraduate Research, Summer 2021-present

Reviewer, Current Psychology, 2018 –present

Chair, Institutional Review Board, Dordt University, 2018– present

Ho, Jason

Chair, March of Remembrance and Hope Alumni & Recruitment Committee, 2019– present

Abstract Reviewer, National Conference on Undergraduate Research, December 2022-February 2024

Peer Reviewer, Chinese Physics, November 2022 – present

Hoekstra, Barb

Chairperson, All Kids Can

Check and Connect Coordinator, Kinsey Elementary School

Counseling Advisory Committee, Sioux Center, IA

Reviewer, Online Learning Journal, Summer 2024 – present

Visiting Accreditation Team Member, Association of Christian Schools International, Colorado Christian University, March 2024
Editorial Board, Journal of Technology Integrated Lessons and Teaching, Fall 2021 – present

Reviewer, Journal of Computing in Higher Education, Summer 2022 – present

Reviewer, Journal of Research on Technology in Education, Summer 2022 – present

Editorial Board, Journal of Technology Integrated Lessons and Teaching, Fall 2021 – present

Reviewer, Tech Trends, Fall 2019 – present

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