



DORDT WRITES: JOURNAL ARTICLES

FRIDAY, OCTOBER 16, 2026

ECKARDT LOUNGE

Celebrating scholarly articles published by Dordt Faculty, July 2024-October 1, 2026

LIGHTNING TALKS

ECKARDT LOUNGE

3:30PM

KYLE DIELEMAN: "DUTCH REFORMED EXPERIENCES IN NEW NETHERLAND: PRACTICAL AND THEOLOGICAL CHALLENGES IN RURAL RELIGIOUS LIFE"

JASON HO: "WHAT KEEPS IT ALL TOGETHER? TESTING THE STRONG INTERACTION"

JEREMY PERIGO: "CAN REFORMED THEOLOGY AND CONTEMPORARY WORSHIP MUSIC HARMONIZE?"

CHANNON VISSCHER: "TRACING SILICATE CLOUD FORMATION IN A COOL SUBSTELLAR WORLD"

DAVE MULDER: "TEACHING TURNS INTO SCHOLARSHIP: THE JOURNAL OF TECHNOLOGY INTEGRATED LESSONS AND TEACHING"

PEER-REVIEWED PUBLICATIONS

SHOWCASED THROUGHOUT THE HULST LIBRARY

The following list includes scholarly articles published by Dordt faculty between July 2024 and October 2026.

Atsen, I. Y. (2026). A taxonomy of African Christologies within global evangelicalism. *Journal of Global Christianity*, 10(1), 64-71.
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Benjamin, N., Bentham, E., Burkel, C., Chesser, M., & Janssen, M. (2026). The edge-distinguishing game. *Communications on Number Theory and Combinatorial Theory*, 7(1). <https://doi.org/10.48550/arXiv.2508.21185>

Benjamin, N., Song, S.Y. (2026). Association schemes obtained from the general unitary group acting on isotropic vectors. *Journal of Algebraic Combinatorics*, 63, Article 29. <https://doi.org/10.1007/s10801-026-01516-9>

Xiao, S., Kobayashi, M., Bai, Y., Cai, W., Barajas, S., Amin, M. A., Vemula, S., Yao, C., Yang, Y., Borchers, C. H., Mays, T. M., Sotelo, M., Pan, H., Jia, Y., Shen, J., Hu, S. J., Ali, M., Veranga, S., Ogino, J...Lui, Y. (2026). PTP4A2 promotes leukemogenesis through inhibiting the p53 tumor suppressor signaling pathway in leukemia-initiating cells. *Blood Advances*, 10(13), 4468-4482.
<https://doi.org/10.1182/bloodadvances.2025018908>

Borchers, C. H., Osburn, K., Roh, H. C., & Aoki, S. T. (2025). *In vivo* pulse-chase in *Caenorhabditis elegans* reveals intestinal histone turnover changes upon starvation. *Journal of Biological Chemistry*, 301(7), 110299.
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Chesser, M. (2026). When loxodromics are pseudo-Anosovs on witnesses. *arXiv preprint arXiv:2602.24179*. <https://doi.org/10.48550/arXiv.2602.24179>

- Balasubramanya, S., Chesser, M., Kerr, A., Mangahas, J., & Trin, M. (2026). Stable subgroups of graph products. <https://doi.org/10.48550/arXiv.2511.11176>
- Balasubramanya, S., Chesser, M., Kerr, A., Mangahas, J., & Trin, M. (2025). (Non)-recognizing spaces for stable subgroups. *Proceedings of the American Mathematical Society, Series B* 153(08), 3197-3207. <https://doi.org/10.1090/proc/17280>
- Chesser, M., & Leininger, C. J. (2024). Purely pseudo-Anosov subgroups of the genus 2 handlebody group. *Groups, Geometry, and Dynamics*, 20(2), 475-485. <https://doi.org/10.4171/GGD/818>
- Sala-Vila, A., Tintle, N., Westra, J., DeJong, E., Clark, T., Miller, P., Belury, M. A., Harris, W. S. (2026). Plasma n6 polyunsaturated fatty acid levels and risk for dementia: a prospective observational study from the United Kingdom Biobank. *The American Journal of Clinical Nutrition*, 123(4), 101220. <https://doi.org/10.1016/j.ajcnut.2026.101220>
- Dieleman, K. (2025). Dutch Reformed experiences in New Netherland: Practical and theological challenges in rural religious life. *Church History and Religious Culture*, 105(3-4), 358-378. <https://doi.org/10.1163/18712428-bja10085>
- Driewer, J. (2026). Educating engineering epistles. In Proceedings of the 16th Christian Engineering Conference (126–137). <https://cedarville.tind.io/record/57261?ln=en&v=pdf>
- Swanson, L., Parsons, M., & Driewer, J. (2026). Multiplexed single-pump actuation of a soft robotic system for patient-conforming radiotherapy devices.
- Griffioen, P., Zhong, B., Arcak, M., Zamani, M., & Caccamo, M. (2026). Controlled invariant sets for Gaussian process state space models. *IEEE Transactions on Automatic Control* (under review). <https://doi.org/10.48550/arXiv.2407.11256>
- Griffioen, P., Krogh, B. H., and Sinopoli, B. (2024). Ensuring resilience against stealthy attacks on cyber-physical systems. *IEEE Transactions on Automatic Control*, 69(12), 8234–8246. <https://doi.org/10.1109/TAC.2024.3401013>
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Transactions on Control of Network Systems, 11(3), 1576–1586.
<https://doi.org/10.1109/tcns.2023.3343151>

Griffioen, P. (2026). A distinctly Christian understanding of the technical details in engineering. In Christian Engineering Conference 2026, 138–148.

Wintz, P. K., Sonmez, Y., **Griffioen, P.**, Xu, M., Oh, S., Litz, H., Sanfelice, R. G., & Arcak, M. (2025). SHARC: Simulator for hardware architecture and real-time control. *Proceedings of the 28th ACM International Conference on Hybrid Systems: Computation and Control* (7), 1-11. <https://doi.org/10.1145/3716863.3718046>

Hedegaard, B. D. (2026). Rate-type analysis using CPRH model for concrete shrinkage and creep. *Journal of Structural Engineering*.

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Ho, J., Kleiv, R., Li, S., Narison, S., Steele, T., & Rabetiarivony, D. (2026). 2++ Light tensor hybrid meson from QCD Laplace sum rules. *Physics Letters B*, 140548.
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Wang, Q.-N., Lian, D.-K., Chen, W., Yang, H.-M., Chen, H.-X., Ho, J., & Steele, T. G. (2026). Predictions of masses for light hybrid baryons. *Physical Review D*, 113, 014033. <https://doi.org/10.1103/456p-vzht>

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Carvell, J., Ho, J. N., Klanderman, D., & Klanderman, S. (2025). Setting up students for success: Analysis of effectiveness for mathematics placement. *ACMS Journal and Proceedings*, 24, 162-179.
https://digitalcollections.dordt.edu/faculty_work/1611

- Li, S., Steele, T. G., Ho, J. N., Raza, R., Williams, K., & Kleiv, R. T. (2024). QCD bounds on leading-order hadronic vacuum polarization contributions to the muon anomalous magnetic moment. *Physical Review D*, 110, 014046. <https://doi.org/10.1103/PhysRevD.110.014046>
- Li, S., Steele, T. G., Ho, J. N., Raza, R., Williams, K., & Kleiv, R. T. (2024). Bounds on $\alpha_{\text{HVP,LO}}$ Using Hölder's inequalities and finite-energy QCD sum rules. *Nuclear and Particle Physics Proceedings*, 347, 6-11. <https://doi.org/10.1016/j.nuclphysbps.2024.09.002>
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- Kroeze Visser, A., Pithan, A., Kupershmidt, S., Kenyon, D. B., & Puumala, S. E. (2025). Integration of community health workers into palliative care teams: A scoping review. *Western Journal of Nursing Research*, 47 (2), 110-124. <https://doi.org/10.1177/01939459241304520>

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- Perigo, J., & Perez, A. A. (2026). Can Reformed theologies and CCLI top songs harmonize? *Journal of Congregational Song*, 77(2), 39–50.
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- Perigo, A., & Perigo, J. (2025). Poured out on your sons and daughters: Pneumatologically shaped pedagogical practices for engaging children in congregational worship. *Religions*, 16(2), 243. <https://doi.org/10.3390/rel16020243>

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- Phillips, C. L., Bedell, M., Manea, C., Duck, A., Pai Asnodkar, A., Griffith, E. J., Rothermich, A., Calamari, E., Faherty, J. K., Visscher, C., Gonzales, E. C., Ilyin, I., Strassmeier, K., & Wang, J. (2026). Benchmark brown dwarf systems I: Chemical abundance analysis of FGK stars with wide-separation brown dwarf companions using PEPS. *Astrophysical Journal*, 1008(1), 67. <https://doi.org/10.3847/1538-4357/ae88e9>

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