

Fram Focus volume 11:5 – December 2025

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Two Calls for Collaboration

- **Let's build resources!** Calling all faculty or staff who have best practices or great ideas for AI & Critical Thinking to share a short video within the Fram Faculty Toolbox.
- **Let's build an NSF Center!** Are you already applying AI in your teaching or research and interested in joining a small, expert-driven group to help shape the next generation of AI-enabled learning and critical-thinking pedagogy at RIT?

Fram Finds

- **Ancestral Roads: A Journey through Time, Place, and Memory in Poland and Beyond:** December 2025.
- **Provost Speaker Series Lunch and Learn: "Cultural Heritage Imaging at RIT: History, Technology, and International Impact":** December 3, 2025.
- **Family Ties: DIY Holiday Gifts for Family and Friends:** December 9, 2025.
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TWO CALLS FOR COLLABORATION

- **Let's build resources!** Calling all faculty or staff who have best practices or great ideas for AI & Critical Thinking to share a short video within the Fram Faculty Toolbox. Presentations are being recorded in short video format and will be available to the RIT Facstaff community. The goal is to build a resource set for all. Each contributor controls what they share and can have it updated or removed at any time.

Details:

Looking for max 5 min presentations introducing your best practices for great teaching & learning of critical thinking, either with or without AI. Ideas welcome! Areas of interest include:

Assignment design examples:

- Integration of AI in assignment design with assessment of student ability
- Ways to augment your teaching with AI
- How to wall off AI use without going old school, blue book, handwritten work.
- And MORE!

Access is important! Presentations do not have to be professionally produced but should be captioned/ transcript available.

Got ideas? Want to talk through it? Fram Chair, Jen Schneider, jlwcm@rit.edu

- **Let's build an NSF Center!** Are you already applying AI in your teaching or research and interested in joining a small, expert-driven group to help shape the next generation of AI-enabled learning and critical-thinking pedagogy at RIT?

As part of a new initiative launching from the AI Hub in early 2026, we are assembling a high-level, interdisciplinary team - a select cohort of faculty prepared to advance AI-enabled teaching practices and lay the groundwork for a major, multi-investigator NSF proposal.

Members will commit 2–4 hours per week to focused, outcomes-driven collaboration: developing targeted pilots, testing promising ideas, and refining approaches that strengthen student critical thinking across disciplines.

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Participation represents an investment of expertise and creativity aimed at generating the scholarship, infrastructure, and momentum needed for competitive external funding.

If you'd like to learn more or be considered for this group, please reach out to Jennifer DiLucia at jtddfp@rit.edu.

FRAM FINDS

- **Ancestral Roads: A Journey through Time, Place, and Memory in Poland and Beyond:** December 1 – 18 (Mon-Sat), 2025, 9 am – 5:00 pm. Room/Location: University Gallery. In his first major photographic exhibition, Dr. Brian Tomaszewski, a professor in RIT's B. Thomas Golisano College of Computing and Information Sciences, presents a compelling reflection on how both the past and present shape our understanding of identity, history, and place. Through evocative images of the Polish landscapes his ancestors left over 130 years ago, Tomaszewski invites viewers to explore themes of migration and memory. For more information, click [HERE](#).
- **Provost Speaker Series Lunch and Learn: "Cultural Heritage Imaging at RIT: History, Technology, and International Impact":** December 3, 2025, 12:00 pm – 1:00 pm. Room/Location: Zoom. This session will showcase RIT's leadership in cultural heritage imaging—an interdisciplinary effort that uses advanced imaging technologies to uncover hidden information in historical objects and artifacts. The team's work spans local, regional, and international collaborations, including RIT international campuses in Croatia and Dubai and recent partnerships with the National Library of Colombia and the University of São Paulo. For more information and to register, click [HERE](#).
- **Family Ties: DIY Holiday Gifts for Family and Friends:** December 9, 2025, 2:30 pm – 4:00 pm. Room/Location: 2050, Campus Center. Get creative and spread some cheer! Join us for a cozy crafting session where you can make your own holiday gifts and decorations. We'll have everything you need! For more information, click [HERE](#).
- **IEEE WIE ROC Virtual Speaker Series: Trustworthy and Adaptive AI for Imaging Systems:** December 11, 2025, 12:00 pm – 1:00 pm. Room/Location: Virtual. This work advances the development of trustworthy and adaptive artificial intelligence for imaging applications. Building on Bayesian uncertainty estimation and probabilistic learning, the proposed framework enables imaging systems to assess their confidence, adapt to changing environments, and maintain reliability under data drift. Applications span medical image segmentation, remote-sensing anomaly detection, and autonomous vision, where uncertainty-guided adaptation enhances safety, interpretability, and robustness. The approach integrates statistical signal processing with deep learning to create imaging-based AI systems that are self-aware, resilient, and transparent in real-world conditions. For more information and to register, click [HERE](#).

A FEW THOUGHTS

In this issue, meet:

- **Pamela Morison**, Fram Executive Advisory Board Member. Read Pamela's thoughts related to critical thinking [HERE](#).

FROM GENE FRAM

- ["College Versus Trades: A False Dichotomy It's Time To Reject"](#) by Mark C. Perna, Forbes, November 18, 2025.
- ["Are we teaching students AI competence or dependence?"](#) by Thorsten Fröhlich, LSE Impact Blog, October 17, 2025.
- ["How classroom AI Khanmigo can help students in emotional distress"](#) by Will Croxton, CBSNews.com, July 20, 2025.

