

# SC Region STEM Advisory Board

Wednesday, Sept. 24, 2025

10am - noon

Science Center of Iowa, DSM



## AGENDA

I'm looking forward to our South Central STEM Region Advisory Board meeting on Wednesday, September 24<sup>th</sup> at the Science Center of Iowa from 10am-12pm. More information below, but first, some recommended action items:

1. [Register](#) for the Iowa STEM Summit October 17<sup>th</sup> 9a-3:30pm at the Iowa Events Center
2. [Volunteer](#) to help at the STEM Summit
3. Read the attached article (optional, but will be discussed at our meeting on Wednesday)

*Myths About the Nature of Technology and Engineering*, Kruse, et al, 2017 (attached). Context: Before we engage in a conversation about an emerging and rapidly evolving technology (Artificial Intelligence), I thought it might be helpful context to explore technology in education in general. This article is relatively brief (<5 pages), uses minimal jargon, and was co-authored by professors of education across several institutions *in Iowa*.

The Governor recently updated the [Executive Order for STEM](#), and it includes new language emphasizing AI. I'd like to use our September meeting to establish some baseline common understanding of AI and collectively create some guiding values to use as we approach whatever the future asks of our advisory team.

- Stage setting (Sarah) - 5 min\*
- AI Introduction/Overview (SCI) – 20 min
- Things in Rings (SCI) - 15 min
- The Nature of Technology in Education (ALL see attached article for discussion) – 15 min
- AI in Industry (Ken Bozer, Fareway Inc.) – 15 min
- What Makes Us Human Activity (SCI) - 10 min
- Synthesis – Guiding values (ALL) – 20 min

Fall opportunities.

- [STEM Teacher of the Year Nominations](#) -open now, deadline October 22
- STEM Scale-Up Program Selection Update – (optional) [sign up for updates](#)

Next meetings & events: [2025-2026 meeting and events calendar](#)