


Monday Matters: AI Integration Update and Recommendation (Google Gemini)

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 1 attachments (2 MB)

240307 AI Model Recommendation for faculty.pdf;

Dear Colleagues:

David Courson has provided an update and recommendation on AI:

By now everyone is aware of ChatGPT, the generative artificial intelligence model. AI tools are beginning to impact our day-to-day life and our work as educators and researchers. While ChatGPT has garnered the lion's share of the media attention around generative AI, it is neither the only model, nor the most capable.

What is the most capable model? Where and how should you start using these?

The three most powerful **free** generative AI models are ChatGPT, Claude 3, and Gemini. **Currently the model from Google, called Gemini, is the one we recommend you and your students use.**

Where Gemini earns our recommendation for you and your students is in its:

1. model intelligence (rivals premium models like GPT-4)
2. excellent integration into the existing Google ecosystem
3. ability to check its own outputs to identify hallucinations
4. general ease of use
5. rapid pace of meaningful updates

Gemini connects well with Google Drive, Docs, Colab, Maps, YouTube, and more. Google is also building new tools around Gemini that are worth your attention, including Notebook LM. Notebook LM is an environment that allows you to use Gemini to chat with your documents and is a powerful brainstorming and project development application.

Attached to this message is a detailed guide to get you started with Google Gemini. The guide compares existing models, walks you through features of Gemini and Notebook LM, outlines some use cases to help you explore features, and discusses how to structure your class assignments to either limit or encourage use of AI models.

Please join the conversation by providing feedback and attending [upcoming AI seminars](#). You will find recordings of previous seminars and a schedule of upcoming seminars at that link.

Best Regards,
Gail

Upcoming Events and Deadlines:

1. March 12: Virtual forum at 5:30 pm on the campus master plan; register Here: <https://forms.office.com/r/291vdxpYAW>
2. March 15: Deadline for COS awards and Cheng Fund for Innovative Research proposals

3. March 29 Science Friday 4 – 6 pm PSB 1100; Speakers Matt Grau (Physics) and Lusi Li (Computer Science)
4. March 30: Undergraduate Research Symposium
5. April 1 – 5: Graduate Student Appreciation Week
6. April 9: Deadline for COSURP proposals
7. April 13: Virginia State Science and Engineering Fair – please register to be a judge
at <https://forms.office.com/r/ND2Hgyiw1H>
8. April 23: College of Sciences Awards Ceremony – 3 pm