

## Monday Matters: COS Undergraduate Student Success Commission and AI Integration

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 1 attachments (79 KB)

Goal 1 COS Strategic Plan 2024 IP Final.pdf;

Dear Colleagues,

We are in the final stages of creating the College of Sciences Strategic Plan and with it an implementation plan for 2024. Attached is the implementation plan for Goal 1 which is related to undergraduate education. As you can see, there is a lot to be done, and this is in addition to action currently underway at the University level.

We do believe it is manageable and at least in the first year will mostly be handled at the College level. We do not, however, want to do this in a vacuum, and as we are implementing the plan we want to get feedback and advice from our colleagues.

For Goal 1, this will be accomplished through the establishment of a College of Sciences **Undergraduate Student Success Commission**. This group will be made up of individuals committed to undergraduate student success who want to stay informed of the actions related to the strategic plans at the College and University levels and who wish to give advice on current and future implementation of our plans. It is **not a working committee**, participation is voluntary, and members will not be assigned any duties. It will be a forum to hear about what is going on and share ideas to guide our progress. **If you are interested in being a part of the commission, please add your name and email to the form [here](#).**

David Courson sent an update on **AI Integration activities**:

**AI Office Hours (Spring 2024)** in Chem 1000J

- Monday 1:00pm - 2:00pm
- Friday 9:00am - 10:00am

**February AI Seminar Schedule:**

- No Seminar 1/30 or 2/6
- *AI on campus: Current state of AI tools*
  - Tuesday, Feb 13 from 12:30-1:20 in Chem1002
  - How have AI tools change since the release of ChatGPT one year ago?
  - How do we expect AI to change our classrooms, inboxes, and campus this year?
  - This seminar will review the current state of AI systems and highlight how these will be affecting life on campus both positively and negatively. Bring your questions.

- *Strategies for limiting AI usage on your assignments*
  - Tuesday, Feb 20 from 12:30-1:20 in Chem1002
  - Many faculty want to limit AI usage by students in their classes. How do we build assignments that force students to use their brains, not AI?
  - Preparing adaptable and effective thinkers for a future after college requires us to get students to engage their brains, not just their AI systems. In this seminar we will discuss the current capabilities of AI systems and how assignments can be developed to limit AI effectiveness, shifting neural load back onto the students.
- *Strategies for integrating AI tools into your courses*
  - Tuesday, Feb 27 from 12:30-1:20 in Chem1002
  - How do we effectively integrate AI tools into our curriculums so students learn to use them as well?
  - AI systems are becoming ubiquitous. In this seminar we will discuss how to integrate the use of these tools into our classrooms so that we can prepare students for the working world they will enter. By being proactive we also gain the opportunity to model ethical and effective usage.
- *AI Tools for Data Analysis*
  - Tuesday Mar 12 from 12:30-1:20 in Chem1002
  - AI tools are quickly allowing students and faculty with limited experience in data analysis to generate robust analysis and workflows.
  - This seminar will introduce participants to methods for generation of useful analysis code and workflows using AI tools.

Best Regards,  
Gail

#### **Upcoming Events and Deadlines:**

- Feb. 8 evening: Sonenshine public Lecture: [Dr. Jonna Mazet](#), "Colliding Crises: the power of collaboration for addressing the planet's wicked problems"
- Feb. 15: abstract deadline for Undergraduate Research Symposium
- Feb. 23 Science Friday 4 – 6 pm PSB 1100; Speakers John Whiteman (Biology) and Xiao Yang (Psychology)
- Feb. 28: Deadline for COS environmental sciences seed funding proposals
- March 15: Deadline for COS awards and Cheng Fund for Innovative Research proposals
- March 29 Science Friday 4 – 6 pm PSB 1100; Speakers Matt Grau (Physics) and Lusi Li (Computer Science)
- March 30: Undergraduate Research Symposium
- April 13: Virginia State Science and Engineering Fair – please register to be a judge at <https://forms.office.com/r/ND2Hgyiw1H>
- April 23: College of Sciences Awards Ceremony - afternoon