LEARNING NEWSFLASH

Innovative Strategies and Tools to Enrich Knowledge

Teaching and Learning Collaboratory 2024 Spring Webinar for Rensselaer Faculty: ChatGPT & AI Teaching and Learning Workshop

Rensselaer's Teaching and Learning Collaboratory is pleased to announce the 2024 Spring Webinar Session set for **Thursday, May 9th from 10 - 5pm!** We are very excited to welcome our guest speaker, Jonathan Brennan, who is a Course Facilitator for ON COURSE and a faculty member in the English Department at Mission College in Santa Clara, California.

The exponential growth of Artificial Intelligence has introduced a profound change in education. The ChatGPT & AI Teaching & Learning Workshop **(limited to 100 attendees)** explores the human side of the AI equation, discussing implications for both students and educators. We will explore issues of equity, bias, prompt engineering and the role of cognitive neuroscience in AI student learning strategies.

<u>Agenda</u>

Session 1: Introduction To AI, Large Language Models, Cognitive Neuroscience And Deep Student Learning
Session 2: Algorithmic Bias & Equity
Session 3: ChatGPT Hallucination, Misinformation And Citation
Session 4: Developing New Teaching & Learning Strategies

<u>**Here are 10 important things you'll learn**</u>:

1) What are ChatGPT and Foundation Models? How do they work?
2) What are the issues we should understand in using AI? How can we mitigate problems?
3) What are some of the cool things AI can do? How do I implement these strategies?
4) How do I ensure that ChatGPT is strengthening student learning and not replacing it?
5) How do I create an AI syllabus statement that communicates best practices?
6) What is prompt engineering and why is it so important?
7) What is ChatGPT Hallucination?
8) How can I use ChatGPT as a Teaching Assistant?
9) Will AI replace my teaching work? How can I be sure I'm a better teacher than ChatGPT?
10) What are the criteria for effective AI strategies? How do I create my own?

Join us for this major campus professional development event and learn proven methods for empowering your students to achieve their greatest potential in college…and beyond.

Important Information

- This workshop is designed specifically for our faculty and instructors on campus. If enough faculty members do not register, we will then open it up to staff. **We are limited to 100 registrations.** Therefore, if you are a staff member, please feel free to register and we will confirm with you as the session date comes closer if there is space for you to attend.
- The workshop is from **10:00am - 5:00pm EST** on **Thursday, May 9th**. The workshop will be an online Zoom format with a 15-minute break in the morning and one in the afternoon and then a 1-hour break for lunch.
- The workshop will not be recorded. This workshop will be engaging and incorporate breakout sessions. We ask that you commit to the entire day session. If you are unable to do so, please leave that registration spot open for others to attend.
- Once registered, a meeting hold link will be sent to you by Maureen Fodera, Instructional Technology Specialist from Rensselaer a few days after registration. On **Friday, May 3rd,** participants will receive an attendee preparation email from **ON COURSE** (be sure to check your Junk email if you have not received). On **Wednesday, May 8th,** the Zoom link and PDF of the workbook will be sent from ON COURSE to your email (be sure to check your Junk email if you have not received).
- Please be sure to install Zoom several days before the workshop.
- **Registration Closes on Friday, April 26, 2024**. Registration Link is below.

2024 Teaching and Learning Collaboratory Spring Webinar

Jonathan Brennan to present on ChatGPT & AI Teaching and Learning
[Jonathan Brennan Bio](#)
Thursday, May 9th from 10:00am - 5:00pm EST

To register for this event, please click the link below:
[<<Registration Link>>](#)