February 2021

NEWSLETTER

CIS NEWS

Computer Science Undergraduate Newsletter

HELLO CISC MAJORS AND MINORS!!!

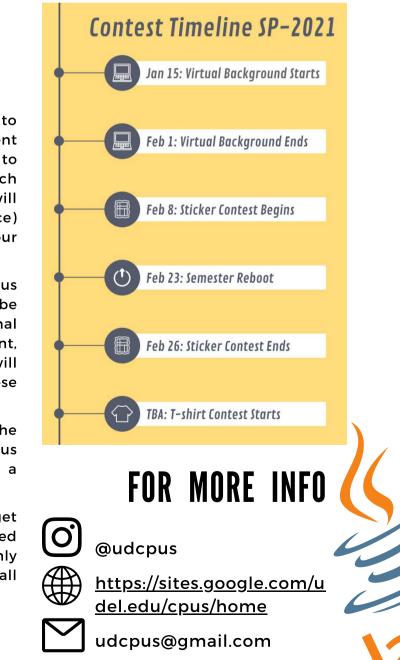
We are the CPUs and our mission is to foster community and engagement within our CISC Department. We aim to do this through a series of outreach activities and virtual events (that will hopefully soon be face-to-face) centered around the spirit of our department.

You might have seen some previous emails about this, but there will be contests (with prizes), professional development, student engagement, and much more. We hope you will participate in at least one of these events throughout the semester!

Keep an eye out for emails with the rules for one of the various competitions; one of the prizes is a \$100 Amazon gift card!!!

We also aim to make it easier to get involved with many of the RSO's linked to our department. Our bi-monthly newsletter will serve as a hub for all activities CISC related.

It's never too late to get involved!!



IN CS NEWS

OpenAl's latest neural network creates images from written descriptions: Al research company OpenAl has introduced DALL-E, a new imagegenerating neural network, which can turn text input into hand-drawn or photo renderings. The network is based on OpenAl's existing GPT-3 model, which drew attention for its remarkably realistic text generation. Examples of input and output from DALL-E can be found at the link below.

Read this Article and More at Al News



CHALLENGE PROBLEM

Q1: If FIND is coded as URMW and ME is coded as NV, then how is FOOL coded?

Q2: PLANNING is coded in a certain language as UFFHSCSA. How will AUTHORITY be coded in the same language?

Check out our Instagram for the answers!



VOTE FOR BACKGROUND

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In order to choose the winner for the virtual background, we want YOUR help voting. Please click here and vote for your first, second, and third-place choices.

One random voter will be chosen for a \$15 Starbucks Card! Vot<u>e here!</u>





STUDENT SPOTLIGHT

This student spotlight is Megha Patel. Megha is a junior computer science major with a concentration in Artificial Intelligence and Robotics. She is a TA within the department along with being a part of Isodynamic, a hip hop dance crew on campus. This summer, Megha will be doing research through the McNair Program at UD.



FACULTY SHOUTOUT

Dr, Yarrington is our faculty shoutout. Normally, one can catch her teaching CISC220 along with research focusing on technology for people disabilities. When she is away, she enjoys gardening, cooking (mostly vegan) and taking care of her many animals including Nicky (pictured).



JOIN US AND GET Involved

Interested in sending in an article of interest, writing something, promoting a student or faculty, or an upcoming event?

Email us!

udcpus@gmail.com