

# UNT CSE Seminar Series for Fall 2023

Can be found online through <http://cse.unt.edu/seminar>

The UNT Computer Science and Engineering Seminar series is held on **Tuesdays at 4:00pm-5:00pm in Discovery Park K150** (in the biomedical wing) unless otherwise noted - any deviation is in red. The seminar events are open to anyone, but CSE students are particularly encouraged to attend. All topics are tentative until one week before the event.

This semester, graduate students can receive 1 credit toward graduation by enrolling in [CSCE 5900-001 Special Problems \(Syllabus link here\)](#). Can be repeated for credit. All events with dates/times in red are available for extra credit with recorded attendance.

Date (red if special day/time)	Topic	Description, Speaker, and Materials
<b>Wednesday, Aug 16 3-5pm</b>	<b>CSE Graduate Student Orientation</b> 12-1pm: Sandwiches and Drinks! 1-2:20pm: Main CSE orientation 2:30-3pm: Presentations by Chair Zaruba, Jacobsen-Bridges, and Garza. 3-4pm: Q&A in breakouts rooms	CSE Graduate Student Orientation Presentation <a href="#">[slides]</a>
<b>Aug 17, 3:00 - 5:00pm K120</b>	<b>Projects Open House</b> (15+ projects seeking students, 4-5pm) and <b>UNT AI/CS Summer Research Program poster presentations</b> (3-4pm) <a href="#">[presentation slides]</a> <a href="#">[program summary]</a>	The flier with details <a href="#">[doc]</a> if you are interested in a lab here is the lab interest form <a href="#">[link]</a> (opens during the event and closes <b>Friday, Aug 18th at noon</b> ).
<b>Aug 22</b>	<b>Seminar introduction</b> <b>Plugging into research and teaching at UNT (a.k.a. how to get a TA/IA/RA position in the department)</b>  (plug for CSCE 5933-1&3: design research methods - Ruth West <a href="#">[syllabus]</a> & Innovations course by Rajiv Mishra <a href="#">[described as project #1 here]</a> )	<a href="#">Syllabus link</a> for those taking the class for credit (which isn't necessary to attend any event).  Plugging into research at UNT <a href="#">[slides]</a>
<b>Aug 28 11:30 am F285</b>	<b>CSE Faculty Candidate</b>  <b>Sejun Song</b>	Areas of interest: "Cybersecurity, machine learning, internet-of-things, mobile and wireless communications research projects for transportation, smart agriculture, smart cities, and

		eHealth applications”
<b>Aug 29</b>	<b>Plugging into research and teaching at UNT (a.k.a. how to get a TA/IA/RA position in the department) (continued)</b>	Plugging into research at UNT [ <a href="#">slides</a> ] (continued). TA/IA hiring process and approach for success. (Snack rotation set)
<b>Sep 5</b>	<b>CSE Research Faculty Presentation</b> Tong Shu [ <a href="#">web</a> ] and Stephanie Ludi [ <a href="#">web</a> ]	Shu [ <a href="#">slides</a> ] Interview [ <a href="#">questions</a> ]
<b>Sep 12</b>	<b>Research-oriented project design and approach</b>  Additional discussion on seeking TA/IA support	Project design tips and well as a discussion of packaging research (abstract/poster/paper writing tips). Presentation slides [ <a href="#">gSlides</a> ] [ <a href="#">ten rules for structuring papers</a> ] (serendipity examples [ <a href="#">slides</a> ] - time permitting)
<b>Friday, Sep 15 3:00pm K150</b>	<b>*** Distinguished Speaker Series ***</b> <b>Yannis Ioannidis</b> <b>President of the ACM</b> “User-Defined Functions in Relational Databases Challenges and Promising Solutions based on YeSQL”	
<b>Sep 19</b>	<b>CSE Faculty</b> Ian Parberry Jonathon Doran	Interview [ <a href="#">questions</a> ]
<b>Monday, Sep 25 11:00am F285</b>	<b>Xing Gao</b> Investigation of Naming Space Hijacking Threat	<a href="#">[abstract and bio]</a>
<b>Sep 26</b>	<b>Conference experiences panel &amp; Tapia debrief</b>	Tapia Presenters: Rubenia Borge Flores, Saba Jazi, *Rrezarta Krasniqi, Xiaoqiong Liu, and *Thasina Tabashum.
<b>Oct 3</b>	Seminar canceled - be aware of the Friday, Oct 6th extra credit event before next seminar meeting	
<b>Friday, Oct 6 11:30am F285</b>	<b>CSE Faculty Candidate Presentation</b> <b>Umit Karabiyik</b> Mobile Cyber Forensic Investigations of Web3 Wallets on Android and iOS	<a href="#">[Bio and abstract]</a>
<b>Oct 10</b>	<b>CSE Research Faculty Presentation</b> Serdar Bozdag [ <a href="#">slides</a> ] Yuede Ji	Interview [ <a href="#">questions</a> ]

<b>Friday, Oct 13 7pm - Oct 14 7pm (24 hr competition)</b>	<b>NSBE Hackathon UNT Discovery Park</b>	Your team must submit at the end of the competition with your membership in the team noted to receive credit
<b>Oct 17</b>	<b>UNT Faculty Presentation</b> Frederik Hartmann (Linguistics - NLP/Computational Linguistics) <a href="#">[slides]</a> Russel Pears <a href="#">[slides]</a>	
<b>Oct 24</b>	<b>Interested in pursuing a PhD? a CSE PhD student panel with</b>  Dominic Carrillo (Yang lab) Mika Morgan (Ludi lab) Yashu Vashishath (Bozdag lab) Burak Tufekci (Tunc lab) Zhaomin Xiao (Huang lab)	PhD admissions committee interview times for graduating BS or MS students will be coming..  Want to apply? <a href="#">Change of Major form</a> for MS students graduating in Fall 2024 or after, or <a href="#">appytexas.org</a> if graduating on or before Spring 2024.
<b>Wed, Oct 25 4pm-6pm</b>	<b>College of Engineering Open House</b>	Sign for attendance by visiting labs - must visit and sign in <b>at least three labs</b> in CSE for extra credit.
<b>Fri, Oct 27 10am DP B185</b>	<b>Jiayin Wang</b> "Building Efficient Large-Scale Big Data Processing Platforms"	<a href="#">[Bio and abstract]</a>
<b>Fri, Oct 27 3:50-4:30 DP K150</b>	<b>John Laurer, CEO &amp; Founder of ZipWhip</b> "How John Laurer sold his startup for \$1B and is now pumping the proceeds into a \$50B idea."	NDA required to attend, please arrive early
<b>Oct 31</b>	<b>No Seminar - have a happy halloween!</b>	
<b>Fri, Nov 3 11:30am DP F285</b>	<b>Baek-Young Choi</b> Internet of Things Innovations and Applications: from Connectivity to AI	<a href="#">[Bio and abstract]</a>
<b>Nov 7</b>	<b>CSE Research Faculty Presentation</b> Mohsen Amini <a href="#">[slides]</a> Ajita Rattani <a href="#">[slides]</a>	
<b>Nov 14</b>	<b>CSE incoming in Spring 2024 Research Faculty Presentation</b> Xinrui Cuo Tao Hou	
<b>Nov 21</b>	<b>No Seminar - happy Thanksgiving break</b>	
<b>Nov 28</b>	<b>UNT Faculty Presentations</b> Chris Meerdo <a href="#">[slides]</a> Wei Kang <a href="#">[slides]</a>	



Potential future topics:

- Future of programming with AI assistance
- Semester course project presentation competition
- Experimental design and testing overview and applications to CSE
- Cloud computing compare/contrast
- PhD Student Panel. Helpful tips on pursuing a PhD in CS [\[link\]](#)
- Internship tips [\[slides\]](#).