



**Cloud and Autonomic Computing Center Semi-Annual IAB Meeting  
Oct. 22-23, 2018  
University of North Texas, Denton, TX**

<b>Sunday, Oct. 21, 2018</b> 5:30 p.m.	Reception: Embassy Suites, 3100 Town Center Trail, Denton, TX 76201
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<b>Monday, Oct. 22, 2018</b>	Location: UNT Gateway Center, 801 North Texas Boulevard, Denton, TX 76203
08:00	Registration Desk Open
08:00-08:30	Informal Socializing Opportunities
08:30-08:45	Attendee Introductions
08:45-09:00	CAC Center Directors Report
09:00-09:15	NSF Program Director Update
09:15-09:30	Welcoming Remarks by Pamela Padilla, Associate VP of Research, UNT
09:30-10:50	Session 1: 2018 Continuing Project Updates (15 min. presentation, 5 min. Q&A and LIFE forms) 2018-TTU-1: Cloud Standards Testing & Testbeds (Alan Sill) 2018-TTU-2: Data Center Analytics and Control (Yong Chen) 2018-TTU-3: Data Integration Analytics and Risk Models for Mental Health Diversion in Jails (Lisa Gittner) 2018-TTU-4: Virtual Secure Sandbox for Big Data Analytics (Susan Mengel)
10:50-11:00	<i>Coffee Break</i>
11:00-12:20	Session 2: 2018 Continuing Project Updates (15 min. presentation, 5 min. Q&A and LIFE forms) 2018-UA-1: Emotional Intelligence Modeling, Analysis and Evaluation (Jeno Szep) 2018-UA-2: Intelligent Cyber Security Assistant (Salim Hariri) 2018-UA-3: Combination of Feature Extraction Methods with Ensemble Learning for Author Identification in Social Media (Sicong Shao) 2018-UA-4: Machine learning based fingerprinting of Wireless modulation schemes. (Pratik Satam)
12:30-13:40	<i>Lunch</i>
13:40-15:00	Session 4: New Project Previews (15 min. presentation, 5 min. Q&A and LIFE forms) 2019-UA-1: BIDS: An anomaly based Intrusion Detection System for Bluetooth devices. (Shalaka Satam) 2019-UA-2: Soft Weight Networks for Few Shot Learning (Gregory Ditzler) 2019-TTU-1: Visualizing, Monitoring, and Automating Data Centers (Tommy Dang, Yong Chen) 2019-TTU-2: Future Storage Standards, Management, and Automation (Yong Chen, Alan Sill)
15:00-15:15	<i>Coffee Break</i>
15:15-16:30	Session 5: New/Affiliate Sites and Updates (15 min. presentation, 5 min. Q&A and LIFE forms) 2019-UNT-1: Automated Road Sign Assessment and Inventory System (Qing Yang) 2019-UNT-2: Affiliate Site Proposal (Ravi Vadapalli) 2018-VCU-1: Virginia Commonwealth University Site Update (Sherif Abdelwahed) 2018-OU-1: Oakland University Site Update (Daniel Llamocca) 2018-UNISON-1: University of Sonora Site Update (Jesus Pacheco)
16:30-17:45	UNT Data Center Tour
18:00-20:30	Networking Dinner followed by Poster Session @ UNT Gateway Center





<b>Tuesday, Oct. 23</b>	<b>Location: UNT Gateway Center, 801 North Texas Boulevard</b>
09:00-12:00	Session III: Project review and adjustments; meeting conclusions
09:00-09:30	L.I.F.E. comments review
09:30-10:00	Project review and selection by IAB
10:00-10:15	<i>Coffee Break</i>
10:15-11:00	Closed IAB Business meeting presided by IAB chair
11:00-11:30	Closed session between industry attendees and the NSF evaluator
11:30-12:00	Wrap up, setting dates for next meeting, etc.
12:00	Close of meeting followed by lunch provided at the meeting location.

## Venue

The event will be held at The University of North Texas in Denton, Texas. The **IAB Meeting Oct. 22, 23.** will take place at **UNT Gateway Center, 801 North Texas Blvd., Denton, TX 76203.**

### Event Parking:

- Parking is available on the west side of the Gateway Center off North Texas Boulevard. **A parking permit is required: email [unt.uit@unt.edu](mailto:unt.uit@unt.edu) for a printable parking permit.**
- Handicapped parking spaces are available along Avenue D on the east side of Gateway Center.

### Directions

#### *From Dallas*

Go north on I-35 East to Denton. Exit number 466B toward North Texas Boulevard. Turn right onto North Texas Boulevard. Once past Eagle Drive, the Gateway Center will be on the right.

#### *From Fort Worth*

Go north on I-35 West to Denton. Follow I-35/Dallas signs. Exit number 466B toward North Texas Boulevard. Turn left onto North Texas Boulevard. Once past Eagle Drive, the Gateway Center will be on the right.

#### *From DFW Airport*

Take airport tollway north to TX-121. Exit east on TX-121 and continue to Lewisville to I-35 East. Turn left from TX-121 to I-35E going north. Continue on I-35E into Denton and exit number 466B toward North Texas Boulevard. Turn right onto North Texas Boulevard. Once past Eagle Drive, the Gateway Center will be on the right.

#### *From Gainesville*

Go south on I-35 East to Denton. Exit number 466B toward North Texas Boulevard, and then turn left onto North Texas Boulevard. Once past Eagle Drive, the Gateway Center is on the right.

[UNT Map](#)





## More Information • [Check the Website](https://cac.unt.edu/iab)

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### Who should attend the Fall 2018 meeting of the CAC Center's Industry Advisory Board?

Industry Advisory Board members, prospective member companies and/or their designated representatives should attend.

Note that voting will take place on industry-sponsored projects for the upcoming year for the center. National Science Foundation program officers or their appointed program evaluators are invited to attend, along with students and faculty members associated with CAC Center projects from all university sites. The CAC meeting is restricted to IAB members, NSF personnel and CAC Center university faculty or student project participants. Prospective members from companies or organizations interested in the CAC Center may request to attend the rest of the sessions of the meeting if desired, which requires signing a non-disclosure agreement.

### What will happen at the meeting?

The primary purpose of the CAC meeting is to review progress on projects and proposals for new research projects to be presented to the Industry Advisory Board. The bulk of the agenda will be devoted to CAC site and project reports and on a prospectus for upcoming work to be conducted by the researchers of the center. The meeting will also include a review of the NSF I/UCRC program, discussion and explanation of CAC by-laws, election of the CAC IAB chair and vice-chair, and other IAB business.

### Who may I contact for questions?

Send any questions regarding the center or the meeting arrangements to Dr. Ravi Vadapalli, [ravi.vadapalli@unt.edu](mailto:ravi.vadapalli@unt.edu). You may also contact Ms. Karen Snyder, [karen.snyder@unt.edu](mailto:karen.snyder@unt.edu), for questions regarding lodging and local transportation.

### Hotel Information

Recommended hotel: [Embassy Suites by Hilton Denton Convention Center](#) (closest hotel to UNT) Address: 3100 Town Center Trail, Denton, TX 76201

[Booking Link](#) | Hotel Direct: 1-940-243-3799 | When you call, say you are with "the IAB of the NSF CAC Center taking place at UNT!"

After Oct. 15, regular rates in effect. | shuttle service is available within a five-mile radius, 7 a.m.-10 p.m. | evening reception, two-room suites | fitness room | free self-parking | next to [Houlihan's](#)

### [View the map](#)

### How long will the meeting last?

The optional reception is Sunday, Oct. 21 at the Embassy Suites. The IAB agenda will cover all day Monday, Oct. 22 through the morning of Tuesday, Oct. 23. Please plan to arrive in time for an 8 a.m. meeting start each day.





**What is the cost to attend?**

Attendance at the meeting is free for all CAC participants (IAB members, associated NSF program officers or evaluator, CAC-affiliated faculty members, researchers or students), but limited to these attendees. [Please register for confirmation.](#)

**What meals will be provided?**

**Oct. 21:** There will be a reception Sunday evening for IAB members, CAC researchers, and other CAC participants. We encourage all IAB participants to attend.

Reception: **Embassy Suites, 3100 Town Center Trail, Denton, TX 76201.**

**Oct. 22:** Breakfast, lunch, break refreshments and dinner will be provided for all registered CAC attendees.

**Oct. 23:** Breakfast and box lunch will be provided.

### End ###

