EIS User Group
Agenda

• Welcome and Introductions
• A Year in the Life of EIS
• Enterprise Applications by the Numbers
• Enterprise Learning Management Project
• Visual Schedule Builder
• Insights Program
• EIS Success Stories
• Closing
About

The Enterprise Information Systems (EIS) User group consists of key users from across the UNT System representing each of the module areas supported within EIS. This group meets with Enterprise Application Services technical leads and directors several times a year to share information of interest to the broader EIS population. Each meeting includes a high level review of upcoming maintenance and upgrade events as well as an opportunity to ask questions about that schedule. The meeting also provides time to hear about the latest strategic initiatives, major projects and success stories related to EIS.
EIS records 16,894 training course completed by 6,373 employees during 2017.

EIS indicates active employees represent over 65,000 years of state service.

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>Employees</th>
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</thead>
<tbody>
<tr>
<td>10 years or less</td>
<td>6,943</td>
</tr>
<tr>
<td>10-20 years</td>
<td>1,536</td>
</tr>
<tr>
<td>20-30 years</td>
<td>621</td>
</tr>
<tr>
<td>30-40 years</td>
<td>127</td>
</tr>
<tr>
<td>Over 40 years</td>
<td>27</td>
</tr>
</tbody>
</table>
**EIS** feeds the institutional data warehouse sharing information from over 495 of its data tables.

**EIS** supplies a total of 15.5 gigabytes of information nightly to the Insights Program which takes approximately 2 hours and 50 minutes to complete.
EIS handled 9,947,525 of these student’s logins over the past year. EIS says the “typical” student is a continuing senior, non-white female, 24 years old, enrolled in 11.7 hours.

EIS handled 9,947,525 of these student’s logins over the past year. EIS processed $197,810,397.76 in student payments over that same time period.
A Year in the Life of Enterprise Applications

Jason Myre
# A Year in the Life of Enterprise Apps

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
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<td>47</td>
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<td>24</td>
<td>5</td>
<td>26</td>
<td>25</td>
<td>26</td>
<td>28</td>
<td></td>
<td></td>
<td>50</td>
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</tr>
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</table>

**Applications and Updates**

- **Campus Solutions Bundles/Regs**
  - Sep.: 47
  - Oct.: 24
  - Nov.: 5

- **Financial Image Update**
  - Oct.: 8.55.19
  - Nov.: 8.55.19

- **HCM Images Updates**
  - Dec.: 8.55.19
  - Jan.: 8.56

- **Portal Images Updates**
  - Feb.: 8.56
  - Mar.: 8.56

- **ELM Images Updates**
  - Apr.: 8.56

- **Campus PeopleTools Upgrade**
  - May: 8.55.19
  - June: 9.2

- **Financial PeopleTools Upgrade**
  - July: 9.2

- **HCM PeopleTools Upgrade**
  - Aug.: 9.2

- **Portal PeopleTools Upgrade**
  - Sep.: Prep work

- **Phire PeopleTools Upgrade**
  - Oct.: Upgrade

- **Phire Upgrade**
  - Nov.: 7.1.5

- **UPK**
  - Dec.: 8.56
  - Jan.: 13.1

**In Progress/Completed**

- Planned
- Proposed
Enterprise Applications by the Numbers

Dorothy Flores
## Incidents and Service Requests

### Closed in October

<table>
<thead>
<tr>
<th>Sub-division</th>
<th>Service Requests</th>
<th>Incidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAST - Linda</td>
<td>22</td>
<td>48</td>
</tr>
<tr>
<td>FAST - Kem</td>
<td>25</td>
<td>67</td>
</tr>
<tr>
<td>EATS - Robert</td>
<td>83</td>
<td>32</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>130</strong></td>
<td><strong>147</strong></td>
</tr>
</tbody>
</table>

- SAST – Student Administration Systems
- FAST – Human Capital Management (HCM), Finance, and Constituent Relationship Management (CRM)
- EATS – Portal, PeopleTools, EIS Security, Imaging Services, PeopleSoft and non-PeopleSoft Application Administration
## Service Requests – Oct. 2017

<table>
<thead>
<tr>
<th>Assignment group</th>
<th>Count</th>
<th>Sub-Div</th>
<th>Count</th>
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<tbody>
<tr>
<td>ITSS-EA Admissions Systems Count</td>
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<td>SAST</td>
<td>22</td>
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<tr>
<td>ITSS-EA EIS Security Admin Count</td>
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<td>FAST</td>
<td>25</td>
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<tr>
<td>ITSS-EA Fin Aid - Scholarship Count</td>
<td>3</td>
<td>EATS</td>
<td>83</td>
</tr>
<tr>
<td>ITSS-EA Finance Admin BA's Count</td>
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<td>TOTAL</td>
<td>130</td>
</tr>
<tr>
<td>ITSS-EA Finance Systems Count</td>
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<td></td>
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</tr>
<tr>
<td>ITSS-EA Human Resources Count</td>
<td>7</td>
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<tr>
<td>ITSS-EA Imaging Services Count</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITSS-EA Payroll-Time-Labor Count</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITSS-EA Student Finance Count</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITSS-EA Student Records Count</td>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>130</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Service Requests – Past 13-months

FY17 - FY18 EA Service Requests

- SAST
- FAST
- EISTS
- Total
## Incidents – Oct 2017

<table>
<thead>
<tr>
<th>Assignment group</th>
<th>Count</th>
<th>Sub-Div</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITSS-EA Admissions Systems Count</td>
<td>12</td>
<td>SAST</td>
<td>48</td>
</tr>
<tr>
<td>ITSS-EA EIS Security Admin Count</td>
<td>18</td>
<td>FAST</td>
<td>67</td>
</tr>
<tr>
<td>ITSS-EA EIS Tools and Portal Count</td>
<td>3</td>
<td>EATS</td>
<td>32</td>
</tr>
<tr>
<td>ITSS-EA Enterprise App Spt Count</td>
<td>2</td>
<td>TOTAL</td>
<td>147</td>
</tr>
<tr>
<td>ITSS-EA Fin Aid - Scholarship Count</td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITSS-EA Finance Systems Count</td>
<td>37</td>
<td></td>
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<tr>
<td>ITSS-EA Human Resources Count</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITSS-EA Imaging Services Count</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITSS-EA Payroll-Time-Labor Count</td>
<td>14</td>
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<td></td>
</tr>
<tr>
<td>ITSS-EA PeopleSoft App Spt Count</td>
<td>2</td>
<td></td>
<td></td>
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<tr>
<td>ITSS-EA Student Finance Count</td>
<td>6</td>
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<tr>
<td>ITSS-EA Student Records Count</td>
<td>19</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>147</td>
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<td></td>
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</table>
Incidents – Past 13-months

FY17-FY18 EA Incidents

- SAST
- FAST
- EISTS
- Total
Active Project Summary

<table>
<thead>
<tr>
<th>Sub-division</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>SAST - Linda</td>
<td>26</td>
<td>6</td>
<td>0</td>
<td>1</td>
<td>33</td>
</tr>
<tr>
<td>FAST - Kem</td>
<td>18</td>
<td>0</td>
<td>1</td>
<td>5</td>
<td>24</td>
</tr>
<tr>
<td>EATS - Robert</td>
<td>18</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>22</td>
</tr>
<tr>
<td>TOTAL</td>
<td>62</td>
<td>7</td>
<td>2</td>
<td>8</td>
<td>79</td>
</tr>
</tbody>
</table>

- SAST – Student Administration Systems
- FAST – Human Capital Management (HCM), Finance, and Constituent Relationship Management (CRM)
- EATS – Portal, PeopleTools, EIS Security, Imaging Services, PeopleSoft and non-PeopleSoft Application Administration
Learning Portal
aka Enterprise Learning Management

Terry Ekeland
Learning Portal

• Overview
• Functions
• Access
• User Interface
• Status
Overview

• Native PeopleSoft application
• Built-in compatibility and information exchange with HCM
• Replaces “Administer Training” within HCM
• Meets key business needs around compliance and record-keeping
• Supports implementation of learning plans based on job/ department/ institution
Functions

• Training enrollment management
• Delivery of online learning modules
• Automated learning assignment based on job/ department/ institution
• Integration of learning plans with performance management
• Dynamic compliance management/ reporting
• Enhanced visibility to supervisors and employees
Access

Who Has Access to the Learning Portal?

• All Employees at the 4 UNT System Institutions
  • UNT
  • UNT Dallas (Including College of Law)
  • UNTHSC
  • UNT System
• Including Faculty, Staff, and Student Employees
User Interface - Fluid
User Interface - Classic
Status

Live Now!
• Functionality for all active faculty / staff / student employees
  • Limited courses available to student employees

Post Go-Live (2018)
• Introduce courses for student employees
• Potential extension to other identified groups
  • Students (non-employees)
  • Non-employee, non-student populations (ie volunteers, external Persons of Interest)
Questions?
Visual Schedule Builder

Sam Coronado and Keitha Robertson
VSB makes better student schedules based on personal and academic needs
Welcome

This software will help you find your optimal schedule. To begin, choose a Term and select courses on the left.

[Image of a visual schedule builder interface with courses listed and a search bar for selecting courses.]
Welcome

This software will help you find your optimal schedule. To begin, choose a Term and select courses on the left.
**Visual Schedule Builder**

SELECT COURSES

Term: Fall 2017

- **EADP 3055**
  - EOC Design and Operations
  - Main Campus: Select...
  - Requirements: Students must complete EADP 3010, EADP 3035, and EADP 3045 before...

- **AEAH 1750**
  - Visual Arts Integration
  - Main Campus: Select...
  - Description: 1750: Visual Arts Integration. 1 hour (0-2): An exploration of planning for...

- **CSCE 2100**
  - Computing Foundations I
  - Main Campus: Select...
  - Requirement: Must have taken CSCE 1940.

Campuses: All (4) Select...

[Select Course] [Course Number, Title, Instructor...]

[Select]

RESULTS

- **EADP 3055**
  - EOC Design and Operations
  - Session: 1
  - 2018 Spring: Jan 16 - May 11
  - Seats: Full, Waitlist: 1/999

- **AEAH 1750**
  - Visual Arts Integration
  - Session: 1
  - 2018 Spring: Jan 16 - May 11
  - Seats: 21/530

- **CSCE 2100**
  - Computing Foundations I
  - Session: 1
  - 2018 Spring: Jan 16 - May 11
  - Seats: Full, Waitlist: 0/999

Warning: Not all classes above have seats available.

[Send Schedule to Course Cart]

[You are signed in]

Generated Results

1 of 45

[Print schedule]
[Create Share Link]
[Add to Favorites]

Sort preference: None

Include schedules containing:
- Full classes (+)
- Waitlistable classes (+)
- Online classes (-)
- On-campus classes
Demo
Insights Program

Dan Hubbard and Ryan Fellers
## High Level Roadmap

<table>
<thead>
<tr>
<th>Milestone</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gather Diverse Stakeholder Feedback, Competitive Analysis Data, and Vendor Cost Structures</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Project Implementation Kickoff</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Weekly Leadership Team Meetings with DAIR and ITSS Principals</td>
<td>ONGOING</td>
</tr>
<tr>
<td>Data Infrastructure Stood Up (Includes Hortonworks, SAS, and Attunity)</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Development Environment Established with QA Areas</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Insights Dashboards for State of the University, Retention, Demographics, Degrees Deployed</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Business Data Network Environment Established for Governance</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Insights.unt.edu Web Portal Launched</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Data Governance Structure Established and Kick-Off Meetings Occur</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Data Governance Councils Begin Work Upon Conclusion of Data Modeling in Each Domain</td>
<td>IN PROGRESS</td>
</tr>
<tr>
<td>Enrollment Management and Academic Affairs Requirement Gathering Sessions</td>
<td>IN PROGRESS</td>
</tr>
<tr>
<td>Information Session Held with UNT Student Leadership to Discuss Data Privacy and Security</td>
<td>COMPLETED</td>
</tr>
<tr>
<td>Finance Requirement Gathering Sessions Commence</td>
<td>JANUARY, 2018</td>
</tr>
<tr>
<td>Faculty Analytics Advisory Board Established</td>
<td>JANUARY, 2018</td>
</tr>
<tr>
<td>Insights Community Learning Day at UNT Student Portraits Symposium</td>
<td>MAY, 2018</td>
</tr>
<tr>
<td>SME Training Kickoff for Self-Service Analytics</td>
<td>DECEMBER, 2019</td>
</tr>
<tr>
<td>SMEs iterate Analytics</td>
<td>SPRING, 2020</td>
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</table>
Security and Student Privacy

SHORT TERM – LAUNCH PHASE 1 INSIGHTS – INTERNAL USE ONLY
- UNT is committed to the highest standards for student and employee security and privacy.
- All employees who will have access to the Insights Program will be trained and will have appropriate security permissions, and legitimate educational need for access.

LONG TERM – LAUNCH PHASE 2 INSIGHTS – PUBLICLY AVAILABLE
- We will deliver publically-available Insights dashboards to provide information for knowledge and decision-making to our community, parents, legislators, and employers in the years ahead.
- At no time during these efforts will any of your own individually identifiable information be accessible. Rather, these dashboards will only surface aggregated (group) information.
<table>
<thead>
<tr>
<th>Category</th>
<th>VP Liaison</th>
<th>Data Steward</th>
<th>SME Functional</th>
<th>SME Technical</th>
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<tr>
<td>Admissions</td>
<td>VP of Enrollment Management</td>
<td>AVP, Enrollment Management</td>
<td>Dir, Admissions Processing, Admissions-Gen</td>
<td>ERP Application Resource Mgr, IT Shared Services</td>
</tr>
<tr>
<td>Commitment Control</td>
<td>VP of Finance and Administration</td>
<td>AVP Budget and Analytics</td>
<td>Budget Director, UNT Budget Office</td>
<td>ERP Application Resource Mgr, IT Shared Services</td>
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<tr>
<td>External Benchmarking</td>
<td>VP of Finance and Administration</td>
<td>AVP Data, Analytics, and Institutional Research</td>
<td>Director, Institutional Research, DAIR</td>
<td>Senior Data Analyst, DAIR</td>
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<tr>
<td>Faculty</td>
<td>Provost and VP Academic Affairs</td>
<td>Director, Academic Resources, Academic Resources-Gen</td>
<td>Business Intelligence Analyst, DAIR</td>
<td>ERP Application Dev Tech Lead, IT Shared Services</td>
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<tr>
<td>Financial Aid</td>
<td>VP of Enrollment Management</td>
<td>Executive Director, Student Financial Aid and Scholarships</td>
<td>Director, Financial Aid</td>
<td>ERP Application Resource Mgr, IT Shared Services</td>
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<td>General Ledger</td>
<td>VP of Finance and Administration</td>
<td>Associate Controller - UNT, UNT Controller</td>
<td>Senior Reporting Analyst, UNT Controller</td>
<td>ERP Application Resource Mgr, IT Shared Services</td>
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<td>Housing</td>
<td>VP Student Affairs</td>
<td>AVP, Student Affairs, Div of Student Affairs</td>
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<td>Associate Director, Housing, Housing</td>
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<td>Orientation</td>
<td>VP Student Affairs</td>
<td>AVP Student Affairs</td>
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<tr>
<td>Retention</td>
<td>VP of Enrollment Management</td>
<td>AVP Data, Analytics, and Institutional Research</td>
<td>Director, Institutional Research, DAIR</td>
<td>Senior Data Analyst, DAIR</td>
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<tr>
<td>Sponsored Research/Grants</td>
<td>VP Research, VP Research &amp; Innovation</td>
<td>Associate VP, Research, VP Research &amp; Innovation</td>
<td>Application Support Manager, Grants &amp; Contracts Admin</td>
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</tr>
<tr>
<td>Student Degrees, Demographics, Enrollment, &amp; Semester Credit Hours</td>
<td>VP of Enrollment Management</td>
<td>Registrar, Enrollment Management</td>
<td>Associate Registrar, Registrar</td>
<td>ERP Application Dev Tech Lead, IT Shared Services</td>
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<tr>
<td>Student Enrollment</td>
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<td>Associate Registrar, Registrar</td>
<td>ERP Application Dev Tech Lead, IT Shared Services</td>
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<td>Student Financials</td>
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<td>Director, Financial Services, Student Finance</td>
<td>ERP Functional Analyst, Business Services-Gen</td>
<td>ERP Application Dev Tech Lead, IT Shared Services</td>
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<tr>
<td>System Finance</td>
<td>Vice Chancellor, Finance, UNT System</td>
<td>Senior Director, Budget &amp; Planning, UNT System</td>
<td>Database Administrator - Lead, Budget &amp; Planning, UNT System</td>
<td>ERP Application Resource Mgr, IT Shared Services</td>
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</table>
Demo
Other EIS Success Stories

Dorothy Flores, Linda Wallace, Kem Marcum and Robert Jones
Recent EIS Success Stories

- **HR Automated Off-Boarding**
  - Luis Lewin
  - ~20 Staff members

- **UNT Dallas CRM**
  - Stephanie Holley
  - ~10 Staff members

- **UNT Dallas OneCard**
  - Stephanie Holley and Jamaica Chapell
  - ~6 Staff members
Closing
Helpful Links

https://itss.untsystem.edu/divisions/ea/enterprise-applications-links