CSIT programs
• Quality undergraduate education in CS/IT and graduate online education in IT Teaching
• CS/IT workforce and economic development in Greater Nebraska
• Research and technology development that furthers Nebraska’s entrepreneurial spirit
• Solid theoretical foundations with mobile app and web development, system administration, security & team work

Scholarship Needs
Assistance is needed from alumni and friends to endow the CSIT Alumni & Friends Scholarship in Honor of Marilyn Jussel. The balance must reach $25,000 before deserving CSIT students can be awarded this scholarship. To make a tax deductible contribution, go to the University of Nebraska Foundation page at nufoundation.org.

CSIT RECEIVES SOFTWARE AND HARDWARE GRANTS

The CSIT Department received a software donation valued at $25,000 over five years. Tenable Network Security Inc. waived the lease cost of $5,000 per year for the Nessus Enterprise software, which gives students in system administration and computer security courses use of the software in preparation for their careers as system administrators.

Nessus is a vulnerability, configuration and compliance scanning software. It features high-speed discovery, configuration auditing, asset profiling, malware detection, sensitive data discovery, patch management integration and vulnerability analysis.

Securing the Nessus software at no charge is key in preparing UNK IT system administration majors for professional careers. These high demand professionals are needed to run and secure the day-to-day computer operations for organizations in every industry. One of the main responsibilities of a professional system administrator is to identify computer systems’ vulnerabilities. It is critical that the UNK IT program teach students how to address this complicated problem through hands-on experiences.

Intel® generously awarded ten Galileo hardware development boards to the UNK CSIT Department as part of their Intel Galileo University Donation Program. Intel believes that students everywhere deserve to have the resources and skills necessary to become the next generation of innovators.

CSIT’s proposal in receiving the Galileo hardware boards focused on how the hardware would be used to introduce students to different architectures and operating systems. The Galileo computer is a circuit board that’s a little larger than a credit card and uses Intel’s low power Quark processor that retails for $60. UNK students will use the Galileo boards in several courses, such as operating systems and computer organization. They also can be used in research projects in areas of robotics, sensor networks or embedded systems.

These grants are just two of the activities completed in 2013-2014 that continue to enable the CSIT Department to meet its goals of delivering quality CS/IT programs and impacting high-tech workforce and economic development in Greater Nebraska.

You may notice the name change from Computer Science and Information Systems to Computer Science and Information Technology (CSIT). This name change is inline with the Computer Science (CS) and Information Technology (IT) programs that we offer.

Sit back and enjoy reading about the CSIT activities completed this past year!

Sherri Harms, CSIT Chair
harmsk@unk.edu
CSIT STUDENT RESEARCH

CSIT students presented at the UNK Fall Student Research Symposium (FSRS) in October 2013, the National Conference on Undergraduate Research (NCUR) in Lexington, Kentucky in March 2014, and the UNK Student Research Day (SRD) in April 2014.

PROFESSIONAL PRESENTATIONS


Knight, Spencer. (2014). Overall Competence in Case Based Reasoning, UNK FSRS and NCUR, Dr. John Hastings.

Norman, Brian. (2014). An Application of the Rate of Adoption Theory Relevant to Personal Health Record Adoption, UNK SRD and NCUR.

Russell, Daniel. (2014). Utilizing computer vision to Control the Spread of Horn Flies, NCUR.


RESEARCH PROJECTS

Bryan Bach. (2013). Computer Forensics, Dr. Harms

Tyler McConville. (2013-14). Undergraduate Research Fellow, Dr. Harms.

MINK WiC 2013 CONFERENCE

Skylar Tatreau, Rachel Fedderson, Ann Lundin Daniels, Kelsey Nuzum, Sami Sorge, and Dr. Harms at MINK WiC

Dr. Harms and five CSIT students attended the Missouri, Iowa, Nebraska and Kansas Women in Computing (MINKWiC) Conference, in October. The goals of MINKWiC is to encourage computing career interests in women and provide female role models.

Rachel said, “I loved going to the conference because it was great to meet other women in CS and hear about the things they had done.”

Skylar concluded, “Attending a conference with women who make a difference in CS was empowering. My experience was eye-opening, educational, enjoyable, and filled with opportunity.”

INDEPENDENT PROJECTS AND INTERNSHIPS

- **Ezan Kacou**, Summer 2014, Goodwill Industries, Grand Island, NE.
- **Daniel Russell**, Summer 2014, C2FO, Kansas City, MO.
- **Neil Emeigh**, Spring 2014, Hollman Media LLC, Kearney, NE.
- **Kelsey Nuzum**, Spring 2014, Zyantus, Kearney, NE.
- **Melissa Costello**, Fall 2013, Buerer Computer Consulting LLC, Kearney, NE.
On April 12, 2014, Dr. Peter Aiken, widely acclaimed as one of the top ten data management authorities worldwide, gave a presentation called Demystifying Big Data for Better Business. This program was sponsored by the UNK Association for Computing Machinery organization (ACM).

A practicing data consultant, author and researcher, Dr. Aiken has held leadership positions and consulted with more than 50 organizations in 20 countries across numerous industries, including defense, banking, healthcare, telecommunications and manufacturing.

He is a highly sought-after keynote speaker and author of multiple publications, including his latest book, “The Case for the Chief Data Officer: Recasting the C-Suite to Leverage your Most Valuable Asset.” He is also associate professor at Virginia Commonwealth University.

Dr. Aiken stated that big data techniques can impact the productivity (by an order of magnitude) of any analytical insight cycle by complimenting, enhancing, or replacing existing analysis methods. Businesses should ask, “Where in our existing architecture can we most effectively apply Big Data Techniques?” He suggested that businesses conduct an inventory of internal data sources outside of IT’s direct control and consider augmenting existing data that is IT 'controlled' to explore potential insight that can be gained from these sources.

Dr. Aiken’s presentation was well attended by both UNK students and Kearney-area IT business professionals.

ACM took a trip on January 17th to visit the First National Bank of Omaha (FNBO) Data Center and the University of Nebraska at Lincoln (UNL) Holland Computing Center in Lincoln. They were treated to lunch at the UNL Schorr Center and heard a brief overview of the UNL Computer Science and Engineering graduate programs.

On the FNBO tour, CSIT students got a chance to see the technological inner-workings of a successful bank that spans multiple states and manages $17 billion in assets. Students were made aware of the extent of which banks go to maintain data security, redundancy, and availability as well as some of the procedures and equipment used to reach those goals.

On April 5th, ACM hosted their first Disinfection Day. ACM members were given a chance to give back to the community with their own special set of skills as well as building upon there own skill sets by working with other ACM members towards a common goal of cleaning virus-filled computers. They accepted faculty, staff, and student computers, which were brought in and cleaned of malware, viruses, and other computer infections. They accepted free-will donations for this service. Around thirty computers were cleaned during the event.

ACM officers for 2013-14 were Spencer Knight, president (2013); Devin McIntyre, president (2014); Adam Zhang, vice president; Michael Odell, treasurer; and Ben Wagner, secretary.
On September 16, 2013, Dr. Carl Lundstedt and Dr. David Swanson, from the UNL Holland Computing Center presented on cluster computing, and loaned a 12 node cluster to the CSIT Department for student research.

On October 30, 2013, Dr. Hemerson Pistori, Coordinator of Research and Development in Computer Vision, and Dean of Research and Graduate Studies at Dom Bosco Catholic University, in Campo Grande, Brazil presented to CSIT faculty and students on computer vision.

On November 11, 2013, Pat Kostal, Vice President of Application Development at First National Bank Omaha (FNBO) presented on application development at FNBO.

On December 6, 2013, Tim Roessler, IT Manager at Cabela’s presented IT Solutions Delivery and IT employment opportunities at Cabela’s.

On January 14, 2014 Brian Ardinger, with NMotion, presented on the NMotion startup accelerator program (http://nmotion.co).

On January 22, 2014 Tyler Clay and Jon Feauto from Xpanxion LLC spoke to CSIT faculty and students about career development at Xpanxion. They also discussed cloud based Java architecture and distributed agile software development and testing.

On January 31, 2014, Rob Harbols from Buckle Inc. presented Software Architecture Principles. He provided a tour of architectural maturity evolution from the basic building blocks of software development to solve a specific need to the integration of frameworks and scalable systems to support an enterprise environment.

On April 11, 2014, Dr. Steven Scott, from the UNL Computer Science and Engineering Department presented on Machine Learning.
Chase Florom of Lincoln, Neb., was named the 2014 award recipient of the Buckle Excellence Scholarship. He is the son of Dennis and Julie Florom. Florom graduated from Lincoln Southwest High School, where he was active with Campus Life and his school’s choirs. Florom has been interested in technology for years and someday wants own his own software company.

The Buckle Excellence Scholarship is a two year scholarship in the amount of $3,000 per year for a total of $6,000. As the recipient, Florom will also have the opportunity to tour Buckle’s facilities and become acquainted with the company’s IT leadership through job shadowing opportunities. He will attend and present at a spring luncheon during his freshman year, hosted by Buckle.

Florom is receiving the second ever Buckle Excellence Scholarship. He stood out for his dedication to learning as much as he can about computing and his ability to express his creativity using the software he writes.

NORTHWESTERN ENERGY SCHOLARSHIP

Since 2012, Northwestern Energy has provided a $1000 scholarship for a junior or senior CSIT student at UNK. The 2014 recipient of this scholarship is Brian Norman of Kearney, a senior IT major with a Web Development emphasis. Brian stood out for the amount of work he puts into his class projects. According to the CSIT Professor Paul Swenson, Brian helped other students learn the Twitter Bootstrap CSS framework.

The CSIT friends and alumni scholarship in honor of Dr. Marilyn Jussel needs help to reach $25,000, the amount needed to endow the fund so it can be annually awarded to a CSIT student.

It is our hope that CSIT alumni can help pay it forward to make college attainable to more students interested in studying CS or IT at UNK.

The University of Nebraska Foundation has several options for giving to this fund, including outright gifts and recurring gifts. Many employers provide matching gifts as well. If each CSIT alumni & friend would contribute to this fund, it would really make a difference to providing adequate scholarships to needy CSIT students. To make a tax deductible contribution, go to the University of Nebraska Foundation page at nufoundation.org and search for the CSIT Friends and Alumni Scholarship Fund.

2014 FRIEND OF CSIT

Anne McConkey was awarded the 2014 CSIT Friend of the Year for the CSIT Department. Anne raises funds for the College of Natural and Social Sciences for the University of Nebraska Foundation. Anne enjoys working with UNK’s alumni and friends and being involved with all the great things happening on campus. "For me, it comes down to the students. I like having a role in helping our donors make UNK an excellent place for the students.” Anne helped secure three new scholarships for the CSIT Department and leads the renewal effort to endow the CSIT Friends and Alumni scholarship fund.
CSIT senior seminar students presented their projects on Wednesday, December 18th, 2013. All CSIT senior students are required to learn about professional ethics and to complete team projects. They also complete ethics presentations and papers.

Derek McNeil created Cryptnote, a web application where you can type a message (and optionally attach a file) to be encrypted and stored. A link is generated that you can give to someone. Once they read the message, the note is destroyed.

Tyler McConville created JEB, an early prototype of an electronic butler that implements speech recognition and speech synthesis libraries. The user gives Jeb a command, which he executes and reports back to the user.

Spencer Knight created Talk To Your Car, a Python program which communicates with a vehicle's onboard diagnostics (OBDII) interface. It is capable of displaying a number of data points (fuel pressure, RPMs, temperatures, etc) as well as some basic graphs of data as it is being generated. It also reads trouble codes and check engine lights. The program uses the ELM-327 OBDII interface chip.

Bryan Bach, Matthew Zulkoski, Nate Coleman implemented a corporate server environment where two servers share and balance the load of terminal services.

Adam Zheng implemented an LDAP project where a Linux server will authenticate Linux, Windows, and Mac clients.

Ben Hinrichsen, Kelsey Nuzum & Tyler Neal implemented a cluster computer and testing encryption/decryption approaches.

Hao Jin and Paul Farrell

Paul Farrell & Hao Jin set up and maintained a virtual desktop infrastructure (VDI).

Ben Versaw & Travis Anderson created an online collectible card game using Unity3D and Parse.
**SPRING 2014 CSIT STUDENT CLASS PROJECTS**

**ARTIFICIAL INTELLIGENCE STUDENT PROJECTS**

The Artificial Intelligence (AI) students demonstrated their independent projects on May 6th, 2014. Each student creatively designed their own project to demonstrate their understanding of AI algorithms, such as search algorithms, constraint satisfaction algorithms, machine learning algorithms, robotics, and genetic algorithms. They were required to blog about their project throughout the semester. A complete list of students with their project titles and blog sites is shown below.

<table>
<thead>
<tr>
<th>Name</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin Edeal</td>
<td>Image processing for an augmented reality weather application for android devices</td>
</tr>
<tr>
<td>Tyler McConville</td>
<td>Chatbot that carries on a spoken conversation with a person</td>
</tr>
<tr>
<td>Matt Lueck</td>
<td>AI agent that plays Minesweeper</td>
</tr>
<tr>
<td>Taylor Fleeman</td>
<td>AI Pacman ghost</td>
</tr>
<tr>
<td>Blake Eckert</td>
<td>Heredity Predictor</td>
</tr>
<tr>
<td>Neil Emeigh</td>
<td>Internal link analyzer for websites</td>
</tr>
</tbody>
</table>

**SOFTWARE ENGINEERING STUDENT PROJECTS**

The CSIT 404 software engineering class completed many projects during the spring 2014 semester. Throughout the semester students learned key software engineering concepts that they then applied to a project of their choice. The CSIT 404 student projects are listed below.

<table>
<thead>
<tr>
<th>Name</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevy Smith</td>
<td>A board game that reads RFID tag data as input for use in the game</td>
</tr>
<tr>
<td>Tyler McConville</td>
<td>An emulator manager program that runs on a tiny computer and plays older video games while maintaining the look and feel of the game’s original console</td>
</tr>
<tr>
<td>Matt Lueck</td>
<td>An android application for augmented weather forecasts</td>
</tr>
<tr>
<td>Blake Eckert</td>
<td>Heredity Predictor</td>
</tr>
<tr>
<td>Neil Emeigh</td>
<td>Internal link analyzer for websites</td>
</tr>
<tr>
<td>Daniel Russell</td>
<td>A snowboard simulation that uses the Oculus Rift virtual reality display along with the Wii Balance Board</td>
</tr>
<tr>
<td>Josh Howard</td>
<td>A graphical interface for composing and editing midi files</td>
</tr>
<tr>
<td>Austin Edeal</td>
<td>An android application for augmented weather forecasts</td>
</tr>
</tbody>
</table>

**Freshman Sam Middleton tries virtual snow-boarding as Daniel Russell explains**

![Josh Howard explaining his CSIT 404 project](image-url)
Robots designed, built and programmed by students competed in a basketball shooting contest at the “Tilt-a-Hurl” robotics competition. The 12th annual robotics competition, hosted by CSIT Artificial Intelligence students was held on April 15. In the competition, robots followed the Midwest Instructional Computing Symposium robotics competition specifications, which had robots shooting three-point shots on a tilted robotic basketball court.

“In the implementation of their autonomous robots, student teams use advanced programming techniques and designed their robots to respond to various sensors, including gyro, tach, touch, and light sensors,” said Sherri Harms, chair of the CSIT Department.

“Students must develop the interplay between the physical design of their robot and the mental capacity they programmed into the robot in solving a problem,” Harms added.

Some students in the “Tilt-a-Hurl” event also competed in the April 25 regional MICS competition in Wisconsin, which included students from a seven-state area. UNK won the regional competition last year.

Click the links below to view television coverage of the competition:

Three teams of students competed in this year’s local competition. The team of Taylor Fleeman and Neil Emeigh (shown above) won the local competition.

The team of Blake Eckert, Austin Edeal and Matt Lueck (shown below) earned second place at the local competition, while Tyler McConville and Kelsey Nuzum received third place at the local competition. Congratulations AI students!
2013-2014 OUTSTANDING GRADUATES

Spencer Knight, Fall 2013 CSIT Outstanding Graduate

The CSIT Department selected Spencer Knight as the Fall 2013 outstanding graduate. Spencer graduated cum laude with a Computer Science Comprehensive degree. Spencer was the president of the ACM organization and worked as the CSIT System Administrator. He completed a research project with Dr. Hastings, entitled Overall Competence in Case Based Reasoning, which he presented at the UNK Fall Research Symposium and at the National Conference on Undergraduate Research (NCUR).

Dr. Harms with Tyler McConville, Spring 2014 CSIT Outstanding Graduate

The CSIT Department selected Tyler McConville as the Spring 2014 outstanding graduate. Tyler graduated summa cum laude with a Bachelor of Science degree in Applied Computer Science and a minor in Telecommunications. He completed a ubiquitous computing research project with Dr. Harms, entitled J.E.B. -Java Electronic Butler, which he presented at the UNK Student Research Day and at NCUR.

Both Spencer and Tyler were members of the CSIT Advisory Council, and taught freshman-level courses when faculty were absent.

CSIT PARTNERS WITH CENTRAL COMMUNITY COLLEGE

A new articulation agreement between UNK and Central Community College (CCC) aims to increase the number of information technology professionals in central Nebraska’s workforce.

The partnership streamlines the path for CCC students who complete the Associate Science transfer degree in IT to complete their UNK Bachelor of Science degree in Computer Science or Information Technology.

“We are very excited about the prospect of our CCC graduates continuing their education in computer science or information technology at UNK,” said Craig Shaw, IT instructor for CCC.

Sherri Harms, UNK CSIT chair, sees the agreement as an opportunity for both educational institutions and businesses in the region. “It offers a high-quality BS program for CCC students and provides UNK with regional students prepared to complete their Bachelor of Science degree.”

A number of statistics show that demand for computing professionals – both nationally and in central Nebraska – which exceeds the current supply of graduates. They include:

- Nebraska Workforce Trends’ 10-year outlook for computer occupations shows nearly 17% growth, or 462 jobs, in Central Nebraska. Software developer jobs are expected to grow by 30% adding 719 jobs in Nebraska. Network and computer systems administrators are pegged for 22% growth while database administrators are expected to grow at 24%.
- Software developer was rated as the best job in both 2013 and 2014 by Forbes Magazine and U.S. News and World Report, and two other IT jobs made their lists of 10 best jobs.
- The Bureau of Labor Statistics projects 22.8% employment growth for software developers between 2012 and 2022, much faster than average for all occupations. During that time period, an estimated 139,900 jobs will need filled.

“This agreement is aimed at tackling IT workforce deficit in central Nebraska,” Harms said. “It provides access to quality IT education to more people, and will increase the number of IT professionals in the workforce in central Nebraska.”
**2013-2014 CSIT GRADUATES**

Shown above are the graduates who attended the CSIT graduation reception for fall 2013. Below is the list of graduates for 2013-2014. Included in the list are the names of the CSIT graduates, along with their major program of study and where they are currently employed. The CSIT faculty and staff wish our new alums much success in their future endeavors!

**FALL 2013**

<table>
<thead>
<tr>
<th>Name</th>
<th>Major/Program</th>
<th>Current Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben Hinrichsen</td>
<td>CIS/Multimedia, Buckle,</td>
<td>Kearney, NE</td>
</tr>
<tr>
<td>Spencer Knight</td>
<td>CS/Physics, Great Plains Hospital, North Platte, NE</td>
<td></td>
</tr>
<tr>
<td>Bryan Bach</td>
<td>IT/CJ, Air Force National Guard</td>
<td></td>
</tr>
<tr>
<td>Nathan Heubert</td>
<td>CIS/Telecom</td>
<td></td>
</tr>
</tbody>
</table>

**SPRING 2014**

<table>
<thead>
<tr>
<th>Name</th>
<th>Major/Program</th>
<th>Current Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nate Coleman</td>
<td>IT/Telecom, Fidelity,</td>
<td>Kearney, NE</td>
</tr>
<tr>
<td>Melissa Costello</td>
<td>CIS/English, Buerer Computer Consultants, Kearney, NE</td>
<td></td>
</tr>
<tr>
<td>Sergio Esquivel</td>
<td>Multimedia/IT Holman Media, Kearney, NE</td>
<td></td>
</tr>
<tr>
<td>Paul Farrell</td>
<td>IT/Telecom, Builders Warehouse, Kearney, NE</td>
<td></td>
</tr>
<tr>
<td>Travis Groteluschen</td>
<td>Telecom/IT</td>
<td></td>
</tr>
<tr>
<td>Jin Hao</td>
<td>IT/Bus Intelligence</td>
<td></td>
</tr>
<tr>
<td>Tyler McConville</td>
<td>CS/Telecom , Midway USA, Columbia, MO</td>
<td></td>
</tr>
<tr>
<td>Chevy Smith</td>
<td>Math/CS, Buckle, Inc.</td>
<td>Kearney, NE</td>
</tr>
<tr>
<td>Peter Stahly</td>
<td>CJ/IT</td>
<td></td>
</tr>
<tr>
<td>Ben Versaw</td>
<td>CS/Business, Goodwill Industries, Grand Island, NE</td>
<td></td>
</tr>
<tr>
<td>Matthew Zulkoski</td>
<td>IT/Telecom, Intellicom, Inc., Kearney, NE</td>
<td></td>
</tr>
</tbody>
</table>

**ALUMNI NEWS**

Ghana Dhungana (2000) is CIO, Advanced Internet Tech. Inc., Fayetteville, NC.
John Gorman (2002) is the Director of Primary Care Systems at Think Primary Care in Lincoln, NE.
Brandon Lindau (2001) is the Team Leader/Programmer at Design Data in Lincoln, NE.
Dustin Lineweber (2008) is a Software Engineer with eDataSources. He telecommutes from his home in Waverly, NE.
Cameron Push (2009) is a PHP Development Engineer with SyCara in Phoenix, AZ.
Jordan VanWinkle (2010) is a Software Engineer with C2FO in Kansas City, MO.

**CSIT ADVISORY COUNCIL ACTIVITIES**

The 2013-2014 Advisory Council members are: Jim Allen, Berkley Technology Services; Jeff Blackmon, Strategic Continuity Solutions; Pete Evans, Douglas-Omaha Technology Commission; Steve Goddard, Computer Science and Engineering, University of Nebraska-Lincoln; Rob Harbols, Buckle, Inc.; and Scott Weitzel, Sheridan Ross. Student members are Devin McIntyre (IT) and Daniel Russell (CS).

The Council held phone conferences in July 2013 and January 2014 and met on March 7, 2014 for its annual meeting. The Council met with Lisa Karnatz, AIM Institute, for a discussion on what AIM can do for the CSIT department. The Council met with UNK Admission’s to discuss recruiting and the University of Nebraska Alumni Association to discuss scholarships. They also met with CSIT students to discuss ideas for marketing and improving the curriculum. The council was glad to see CSIT enrollment increase for the fifth straight year.
CSIT ACTIVITIES

Daniel Russell discussing career opportunities with Amber Moscrip from Sandhills Publishing at the Annual IT Networking Breakfast in February

Assistant Professor Alavi judging the Middle School First Lego League Robotics Competition in January

CSIT Students touring Buckle Inc. IT headquarters in September

Devin McIntyre being interviewed as he attends AIM’s Info Tech Conference in April

Dr. Harms teaching App Inventor to Girl Scouts on GS Science Night in November
CSIT FACULTY ACTIVITIES

PROFESSIONAL AWARDS
- Sherri Harms, Outstanding Volunteer, First Lego League of Nebraska. (January 11, 2014).

PROFESSIONAL PUBLICATIONS AND PRESENTATIONS
- Anderson, C. L. (Author), Moriyama, E. (Author). Symposium and Workshop on New Methods for Phylogenomics and Metagenomics, "Introduction to SuiteMSA," University of Texas at Austin, funded by the National Science Foundation through grant DEB 0733029. (February 17, 2013).

WAYS TO STAY IN TOUCH WITH CSIT

- Join the exclusive “UNK CSIT Alumni” LinkedIn Group
  Post discussions and job announcements. Connect with other CSIT alums. All members are verified CSIT alums.
- Give a presentation on-campus:
  Students need to hear from successful alumni. Sharing your story can make a difference.
- Hire CSIT interns or new employees
  Inform Dr. Harms of your hiring needs and she will post it on the CSIS job website and send an announcement to current students.
- Attend the Fall and/or Spring Career Fairs to meet students
  Sign up to represent your company at the career fair:
  [www.unk.edu/offices/acs/career_fair.php](http://www.unk.edu/offices/acs/career_fair.php)
- Sponsor a student project:
  Students need small projects that are “real” yet manageable within a class or as a research project.
- Share your success story in a video clip
  Inform Dr. Harms if you are willing to be featured in this video of CSIS alums.
- Like the “UNK CSIS” Facebook group
- Check out the CSIT website [cs.unk.edu](http://cs.unk.edu)
- Complete the alumni survey: [https://unk.qualtrics.com/SE/?SID=SV_exMbfwiX5oPYG21](https://unk.qualtrics.com/SE/?SID=SV_exMbfwiX5oPYG21) with a password of “golopers”.

We are interested in hearing about the events in your life and any change of address.

This newsletter is produced and distributed by the Department of Computer Science and Information Technology at the University of Nebraska at Kearney. Please report any errors to the department. Dr. Sherri Harms wrote and Marla Trampe edited the newsletter using Microsoft Publisher 2013. CSIT students Sam Middleton and Daniel Russell are shown on the front cover. CSIT student Josh Howard is shown on the back page.