

# Department of Computer Science

ISSUE 22, FALL 2017



## Chair's Corner

Greetings! We're sad to announce that after 17 years of service Jim Kirk is retiring to do full-time mission work, likely in Asia. Godspeed Dr. Kirk, and thanks for the many CS majors whose life you have touched. If you know of anyone with a Ph.D. in CS who might be interested in teaching at Union, please let us know. Our C-13 lab will be upgraded this J-term with new desks and a new

layout, allowing for better teamwork and interaction. And finally, we are always looking for internship partners, so if your company has such a program, please contact me so we can get our students involved.

Blessings,  
G. Jan Wilms

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**UNION UNIVERSITY**  
DEPARTMENT of COMPUTER SCIENCE

EXCELLENCE-DRIVEN

CHRIST-CENTERED

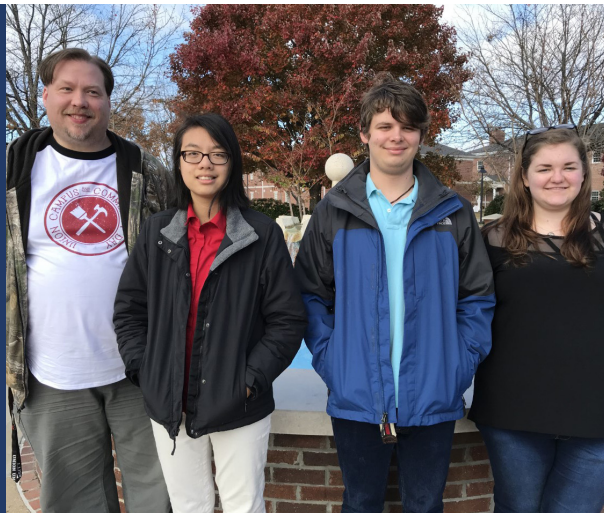
PEOPLE-FOCUSED

FUTURE-DIRECTED



## ACM

The ACM Chapter at Union University is an official affiliate of ACM, the world's largest educational and scientific computing society. Union's ACM chapter was established in 1994.



## ACM Officers 2016-2017

ACM Advisor – Dr. Haifei Li  
ACM Co-Advisor –  
Dr. Stephanie Edge  
President – Michael Collins  
Treasurer – Anton Nguyen  
Vice President – Noah Franck  
Secretary – Ashley Raines



Joshua Stucky

## Scholarship Symposium Presentations

**Hand Free Gaming Using Glass**, *by Skylar Argo*

**Skive: Attendance Tracker**, *by Lance Dell*

**SS Abet**, *by Jacob Parke*

**Application to Regulate the Temperature of Union University's African Mahogany Trees**, *by Hudson Peden*

**New Features in the Communion Social Media App**, *by Joshua Stucky*



Ty Michael

## Scholarships and Awards

*Donations to help these funds grow are much appreciated!*

**Joshua Stucky** *The Bill Truex Award in Computer Science, First Place in Major Field Achievement Test*

**Ty Michael** *First Year Programming Award*

**Hudson Peden** *Outstanding Research Award from the Center for Scientific Studies*

**Lance Dell and Jacob Parke (IT)** *Academic Excellence Medal*



Jacob Parke

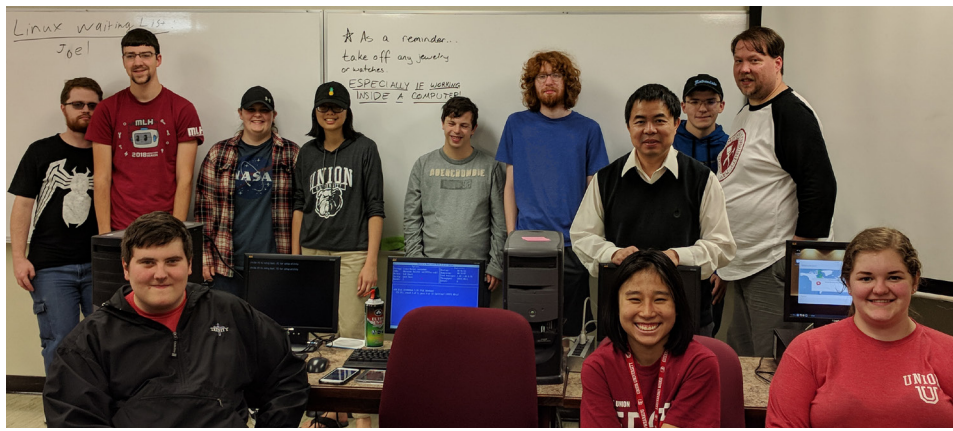


Lance Dell



Hudson Peden





## Campus and Community Day

In remembrance of the community's gracious response and help to Union during the 2008 tornado, the ACM club offered free computer repair services to the campus and community.

## Graduates hold positions at

*Axiom, Ascension Health Information Services, Aspect Security, Aprimo, AutoZone, Asentinel Belvedere Trading, Benefit Communications, BMC Software, BrickWire, Booz Allen Hamilton, Caleres Inc., Cerner Corporation, Education Networks of America, Deitek Inc., Enterprise Solutions, Ericsson, eviCore Healthcare, FedEx Services, Field Nation, First Bank, Franklin American Mortgage Company, Garmin International Inc., Global Client Solutions, Global Cloud Ltd., HAP Innovations LLC, HCI Supply, Housing Authority, Jackson Madison County Schools, IBM UrbanCode, Ingram Book Company, Iowa State University, iPro Systems, Logical Systems Inc., Kirkland's, Lutheran Senior Services, Marcone, Mid-America Apartment Communities, Modern Telephone Systems, Nash Finch Company, National Security Agency, Nerdvana, Professional IT Management, Pictsweet, Pomeroy IT Solutions, PureSafety, SandStorm IT, SATO, Sedgwick CMS, SG Technology, Simpson Strong-Tie, Sprint, Stanley Black & Decker Inc., State of Tennessee, SwiftLink, Teknor Apex, Tennessee Independent Colleges and Universities Association, The Aricent Group, Transformations Inc., Twyla Inc., Xerox, Younger Associates, Webtec*

## Alumni News

### Job Updates for Alumni

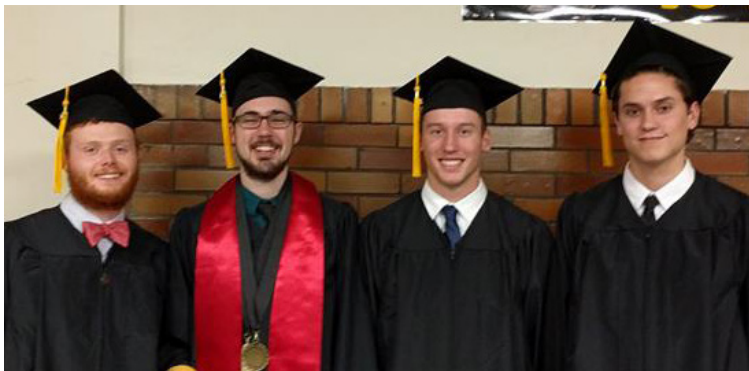
**Cullen Sanderson** (2014): Sr. Marketing Specialist, FedEx Services, Memphis, TN

**Kevin Jett:** Chief Technology Officer at Onlife Health, Nashville, TN

**James Vo:** IT Consultant, Logical Systems LLC, Memphis, TN

**Johnny Earnest:** Solution Architect, Expedient, Memphis, TN

**Daniel Laughlin** (2010): Technical Advisor, FedEx Services, Memphis, TN



## Spring Graduates

### ABOVE LEFT, LEFT TO RIGHT

**Hudson Peden** (May 2017): Controls Engineer at Logical Systems LLC, Memphis, TN

**Joshua Stucky** (May 2017): Mathematics PhD student, Graduate Teaching Assistant, Kansas State University

**Lance Dell** (May 2017): IT Intern, Teknor Apex Company, Brownsville, TN

**Jacob Parke** (May 2017): Enterprise Support, Caleres, Inc., Clayton, MO

## December Graduates

### ABOVE RIGHT, LEFT TO RIGHT

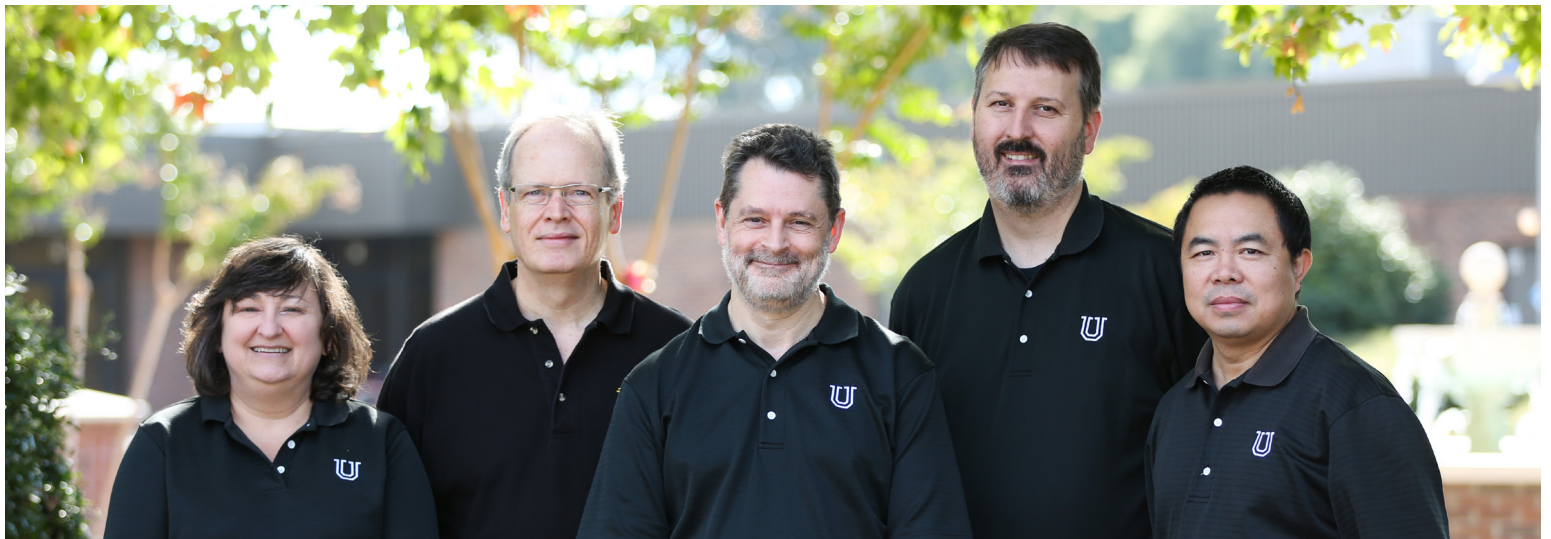
**Skylar Argo** (2016): IT PC Support Technician, First Bank, Jackson, TN

**Sam Wills** (2016): CACI, Beavercreek, OH



**Department of Computer Science**

1050 Union University Drive  
Jackson, Tennessee 38305



## Meet the Faculty

LEFT TO RIGHT

**Dr. Stephanie Edge**

*Associate Professor of Computer Science*  
sedge@uu.edu | 731-661-5324

**Dr. Jim Kirk**

*Associate Professor of Computer Science*  
jkirk@uu.edu | 731-661-5274

**Dr. G. Jan Wilms**

*University Professor of Computer Science and Department Chair*  
jwilms@uu.edu | 731-661-5267

**Cam Tracy**

*Adjunct Instructor of Digital Media Studies and Web Development Agent*  
ctracy@uu.edu | 731-661-5502

**Dr. Max Haifei Li**

*Associate Professor of Computer Science*  
hli@uu.edu | 731-661-5577