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Fall 2015 Issue

# ISWD Scholars

## WELCOME MESSAGE

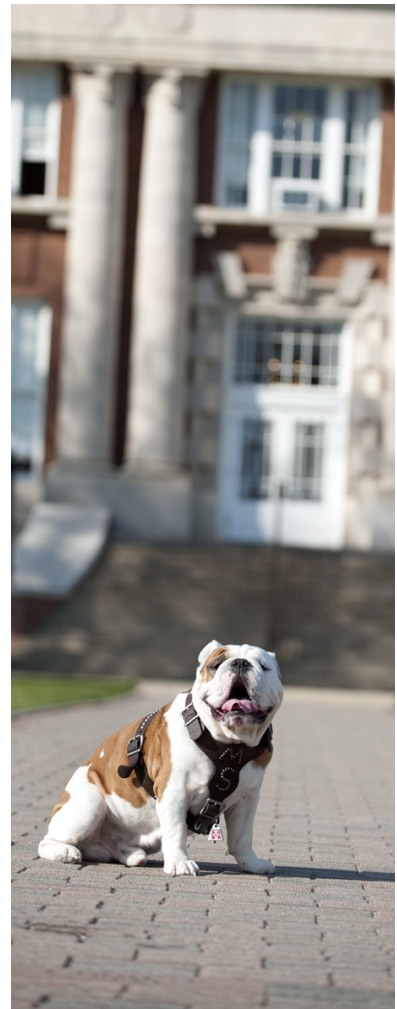
We are pleased to launch our new departmental newsletter *ISWD Scholars*, which features news and events about the outstanding accomplishments of our students and faculty. Most importantly, program and policy updates are included to keep us all informed. We appreciate the effort of Dr. Chien Yu, our graduate coordinator, in serving as newsletter editor. You will want to send her news and ideas for the spring 2016 edition.

I do want to encourage our current students and graduates to join us on [Facebook](#) and [Twitter](#). We are not only posting about events on campus, but we are also posting job openings that our alumni, advisory council, and potential employers bring to our attention. We have been successful with our graduates finding excellent positions through this network, and we want to be sure you know of these opportunities. Just recently, we posted the call by Synergetics for five technology coaches in the Tuscaloosa area.

We are pleased to welcome over 100 high school students and their teachers to campus on September 30 to participate in our annual Digital Dawg Byte High School Technology Competition. These teams will represent their schools in the Snap it, App it, and Kahoot it technology competitions.

Thank you for your support of our department and please let us know how we can be of assistance.

Dr. Connie M. Forde  
Professor/Department Head

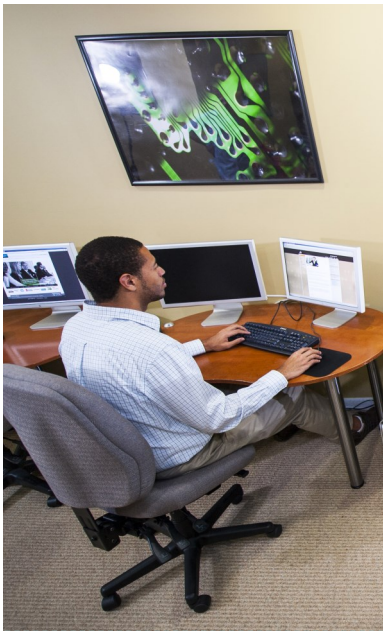


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### SPECIAL POINTS OF INTEREST

- MSIT's three concentrations and possible jobs
- TKT 8990 special topics series courses for doctoral dissertations
- Portfolio development for MSIT
- Summary for the ITS curriculum revision



## MULTIMEDIA STUDIO NEWLY OPEN

The ISWD just opened a new multimedia classroom and video-editing studio for students and faculty this fall. Located in room 254 of the IED Building, it houses 12 student Dell workstations that run Intel i7 processors with 8 GB of RAM. Each workstation is equipped with the latest software, including the Adobe Creative Cloud design suite, Photoshop, Dreamweaver, Premier and After Effects, among other programs.

"Our faculty now have an excellent studio for producing quality video lectures for these classes," Dr. Forde

emphasized. The department faculty and members of the MSU Advisory Council provided considerable input and support for the multimedia laboratory that will enable the continued offering of numerous courses via distance technology. The department goal is to provide the very best distance courses that we can, and this multimedia studio provides many opportunities for us to do that. Additional details about the lab and hours may be obtained from Frank Roberts at 662-325-9505 or [FRoberts@colled.msstate.edu](mailto:FRoberts@colled.msstate.edu).

*The launch of an online IT master's degree is scheduled to take place in spring 2016, pending formal approval by the Board of Trustees, State Institutions of Higher Learning*

### DR. WEI-CHIEH YU NEW ASSISTANT PROFESSOR HIRED IN ISWD

Let's welcome Dr. Wei-Chieh (Wayne) Yu who will join the ISWD faculty in spring semester of 2016.

Dr. Yu received his Ph.D. in education with an emphasis in technology at Mississippi State University in 2008; master's in teaching English to speakers of other languages (TESOL) at University of Pennsylvania, and bachelor of science in business administration at the Ohio State University.

Dr. Yu taught at Chang Gung University of Science and Technology in Taiwan right after he graduated from Mississippi State University. He has published numerous papers and book chapters in various refereed journals in addition to presentations in many national and international conferences. His research agenda includes: social media, problem-based learning, instructional technology, computer-assisted instruction, computer-assisted language learning, and multicultural education.

## NEW CURRICULUM FOR MASTER OF SCIENCE IN INSTRUCTIONAL TECHNOLOGY (MSIT)

Starting the fall 2015, the Master of Science in Instructional Technology (MSIT) degree offers a revised curriculum. This new update involves a choice of three academic concentrations: Instructional design, distance education and multimedia, in addition to 6 hours of elective courses. The new MSIT program is designed for graduates to qualify for more specialized jobs and careers.

### Concentration 1: Instructional Design

The instructional design concentration emphasizes the design, delivery, management, and evaluation of learner-centered instructional solutions in a variety of settings. Potential careers include (but are not limited to): Instructional Designer; Curriculum Developer; Trainer/Training Specialist.

### Concentration 2: Distance Education

The distance education concentration emphasizes the application of distance learning theories and technologies to the design, delivery and management of distance education. Potential careers include (but are not limited to): E-learning Specialist; Distance Education Coordinator, Director or Manager.

### Concentration 3: Multimedia

The multimedia concentration applies multimedia learning theories to the design and development of learning solutions using cutting-edge multimedia software applications. Potential careers include (but are not limited to): Multimedia Designer; Web Designer.

If you have any questions, please contact MSIT Program Coordinator: Dr. Chien Yu ([CYu@colled.msstate.edu](mailto:CYu@colled.msstate.edu)) for more information.

## KUDOS

### **Dr. Linda Cornelious Receives 2015 Woman of Color Empowerment Award**

Dr. Linda Cornelious, professor in the Department of Instructional Systems and Workforce Development, was the recipient of the 2015 Woman of Color Empowerment Award presented by the Office of Institutional Diversity and Inclusion at Mississippi State University. Dr. Cornelious was honored along with five other alumni and faculty for their achievements during an empowerment dinner held on Thursday, August 27, at the Mill at MSU Conference Center. The recognition dinner was a part of the Men and Women of Color Summit held annually at MSU. Six recipients shared powerful remarks concerning their career journey. Students, administrators, and community leaders in attendance were inspired by their meaningful remarks. (8/2015)

### **Dr. Chien Yu Promoted to Professor**

We are pleased to announce the promotion of Dr. Yu to full professor in the Department of Instructional Systems and Workforce Development. This promotion recognized her contributions made to MSU during her tenure and is effective in fall 2015. She became the fifth full professor in ISWD, which includes Drs. Forde, Cornelious, Olinzock, and the recent promotion of Dr. Okojie in 2014. (8/2015)

### **Dr. Sang Joon Lee Received Service-Learning Grant**

The Service-Learning mini-Grant was awarded to help integrate a service-learning project in TKB 4583/6583 Graphics and Web Design course in spring 2016. Students will learn from the hands-on, real-world project while providing a service to a community partner in need of web presence. The grant funds will allow students to buy professional images for websites and make the sites available to the public at the end of the semester. (5/2015)

### **Mr. Mickey Giordano Serves as National Vice President**

Congratulations to Mr. Mickey Giordano as the newly elected national vice-president of the Student Division for ATMAE, the Industrial Technology student organization. This recognition was received at the 2014 National ATMAE Conference held in St. Louis, Missouri. For more information about the ATMAE chapter at Mississippi State University, contact Mr. Giordano at [MGiordano@colled.msstate.edu](mailto:MGiordano@colled.msstate.edu). (4/2015)

### **Dr. Bracey Awarded 2015 MECA Mini-Grant**

Congratulations to Dr. Pamela Bracey for being awarded a \$1,000 Technology Mini-Grant at the 2015 Mississippi Educational Computing Association Conference in Jackson, MS. The purpose of this grant is to assist with the enhancement of a technology-rich distance education lab for ISWD students. Items purchased with grant funds will also be available for check-out for students enrolled in the online Technology Teacher Education Program. (2/2015)

## WELCOME TO ISWD

In Fall 2015, 5 new graduate students joined our family. They are:

MSIT: Jessica Bryson, Justin Putnam, and Anna Davis

Ed.S.: Tamra Stevenson

Ph.D.: Jonathan Harris

Congratulations! We are glad to have you. Welcome!

### **ATMAE STUDENTS WIN SECOND PLACE IN ANNUAL HAMMERHEAD 500 BRICK STREET DERBY**

The ATMAE "Hummerheads" built a gravity-driven Hummer and competed in the Hammerhead 500 Brick Street Derby held in Bay Springs, Mississippi, on April 18, 2015.

The team, which was comprised of Mississippi State University Industrial Technology students, completed the race with a second place finish in the college division.

The base of the car was a go-cart frame with the engine removed, and the students made other modifications to meet the race standards. Since the vehicle was only powered by the force of gravity, rolled down a brick paved road, the design was critical.

The students improved the steering of the Hummer by modifying the tie rods and front suspension. To reduce the drag, the overall clearance was reduced. The body of the car was built using half inch plywood and various trim materials. Once it was ready, the body was painted and attached to the modified frame. The students also enhanced several of the structural components of the vehicle to increase its overall safety.

The team outpaced a large field of entrants to earn an overall second place finish in their division. (4/2015)



## ISWD AS CERTIPOINT TESTING CENTER

The ISWD is an official Certiport Testing Center. Students and other interested individuals may register and take industry certification exams administered in our department and proctored by our staff. Industry certification examinations may include: Adobe Certified Associate, Autodesk Certified User, Microsoft Office Specialist, CompTIA Strata, Microsoft Technology Associate, HP Accredited Technical Associate, Internet and Computing Core Certification (IC3), and more.

Test takers may schedule an exam by calling 662-325-2281. Group exams will be given on the first Wednesday of each month at 2:00 p.m. in the Industrial Education Building. Please visit Certiport's website at [certiport.com](http://certiport.com) for more information about industry-wide certifications that we can administer.

Please complete the registration form to schedule an exam and return it to the department at least 10 days before the scheduled test date along with the appropriate payment. For more information contact Frank Roberts at 662-325-9505 or [FRoberts@colled.msstate.edu](mailto:FRoberts@colled.msstate.edu).



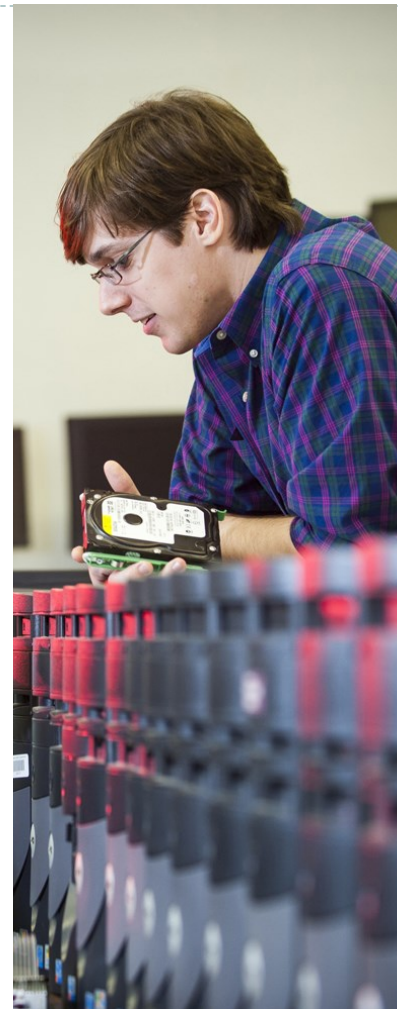
*ISWD prepares students for a variety of potential careers in technology.*

## INFORMATION TECHNOLOGY SERVICES

Due to rapid changes in information technology, the ITS faculty have proposed to revise the ITS curriculum in order to strengthen students' foundations and applications of information technology service (ITS), so our students can be more competitive beyond the introduction level. The summary of proposed changes is as follows:

1. Modifying the general education requirements:
  - Revising the Social/Behavioral Science: From the listed PSY 1013 General Psychology & PS 1113 American Government to "See General Education Requirement"
  - Revising the Humanities core requirement: From U.S. or World History and Literature to "See General Education Requirement"
  - Adding one more Oral Communication options: CO 1013 Introduction to Communication or CO 1003 Public Speaking
2. Removing:
  - TKB 1312 Information Resource Management
  - TKB 1123 Document Formatting/Information Processing
3. Modifying:
  - TKB 2122 Introduction to Database Management
  - TKB 2132 Introduction to Spreadsheet Design and Analysis
  - TKB 4543 Advanced Information Processing
  - TKT 4753 Presenting with Media
4. Adding:
  - TKT 4203 Emerging Technologies (new)

The new proposal has been approved by the College's Box Council Curriculum Committee in the spring semester of 2015. Currently, we are waiting for approval from the University Committee on Courses and Curricula (UCCC). If approved, new ITS curriculum would be effective as early as spring 2016.



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[facebook.com/iswd.grad](https://www.facebook.com/iswd.grad)[twitter.com/MSU\\_ISWD](https://twitter.com/MSU_ISWD)**ISWD CALENDAR & EVENTS**DETAILS PLEASE REFER TO: [HTTP://WWW.ISWD.MSSTATE.EDU/CONNECTIONS/CALENDAR/](http://www.iswd.msstate.edu/connections/calendar/)**October, 2015**

10/5-6.....Fall Break

10/8.....Last day to drop a course with a "W" grade

10/8.....Doctoral Written Preliminary Exams (1:00 p.m.— 5:00 p.m.)

10/9.....MST, MSIT, and Ed.S. Comprehensive Exams (8:00 a.m.— noon)

10/9.....Doctoral Written Preliminary Exams (8:00 a.m.— 5:00 p.m.)

10/16.....Doctoral dissertations due to the College of Education Dean's Office, Allen #320

10/19-30...Faculty advising for pre-registration

10/23.....Second progress grade reporting

10/30.....Last day for initial submission of doctoral dissertation to library for fall graduation

**November, 2015**

11/2-13.....Pre-registration for spring semester

11/25-27....Thanksgiving holiday

**December, 2015**

12/1.....Non-artist exhibition (IED #209)

12/2-3.....Reading days

12/4.....Last day for final submission of doctoral dissertation to library

12/4-10.....Final examinations

12/11.....December Commencement (7:00 p.m.)

12/22-1/1....Winter holidays

**CONGRATS TO THE ISWD GRADUATES****Spring 2015****Industrial Technology:** Darion Arrington, Jacob Breithaupt, Aaron Crowder, Jordan Curtis, Hal Davis, Samantha Eden, Evan Ellis, Edward Givens, Jhalisa Holloway, Jeffrey Judkins, Sean Lansdale, Joshua Lyles, Christopher Martinson, Jonathan Romain, Cory Sanders, and Stuart Sanders.....A total of 16 graduates**Information Technology Service (ITS):** Yasmine Brown, Weston Cole, O'Brandon Duck, Darrin Givens, Parker Harrison, Brittany Miller, William Raines, Bricesen Ross, Millicent Simmons, Calvin Terrell, and Justin Ward.....A total of 11 graduates**MSIT:** Brandon Burke, Ashley Dugan, Michael Green, Douglas Perry, Pam Rinehart, and Steven Yarbrough.....A total of 6 graduates**MST:** Ashley Cooper, Tacey Little, and Teresa Savell.....A total of 3 graduates**ED. Specialist:** Chawan Jerrigan and Kristi Jerrigan.....A total of 2 graduates**Summer 2015****Industrial Technology:** Verance Cobbins, and Brandon Toolles.....A total of 2 graduates**Information Technology Service (ITS):** Laura Bain, Gregory Elliott, James Hull, Zachary Kennedy, and Marques Reed.....A total of 5 graduates**MSIT:** Nashandra James.....A total of 1 graduate**NEWSLETTER**Editor-in-chief: [Chien Yu](#)Correspondence: [Carlos Ewing](#)Pictures: [Frank Roberts](#)**PROGRAM COORDINATORS**Graduate Coordinator: [Dr. Chien Yu](#)Ph.D. Program: [Dr. James Adams](#)Ed. Specialist: [Dr. Mabel Okojie](#)MSIT: [Dr. Chien Yu](#)MST: [Dr. Linda Cornelious](#)Industrial Technology: [Dr. John Wyatt](#)Information Technology Services:  
[Dr. Kun Huang](#) & [Dr. Sang Joon Lee](#)Technology Teacher Education:  
[Dr. Connie Forde](#) & [Dr. Pamela Bracey](#)Veterans' Certificate Program: [Dr. Linda Cornelious](#)