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A Note from Paula

During this time of year my faith in the goodness of people is renewed. Why, you might ask? All I need to do is to think of the amazing work Ohio faculty, staff, and administrators did this past year to help students. I then become a stronger believer in the power of the synergistic positive energy that happens when good people come together to help students realize their dreams.

Thankful warm wishes and peace and good will to all,

Paula

P.S. May the magic of this season bring you joy!

Special Features

New Presidential Co-Chairs

New OATN Advisory Council Co-Chairs, New Members of the OATN Oversight Board, and Ohio Guaranteed Transfer Pathways Steering Committee Co-Chairs

OATN is excited to introduce and welcome two leaders who will play key roles in Ohio's Articulation and Transfer Network and contribute toward meeting Ohio's educational attainment goal of 65% by 2025. Dr. Marcia Ballinger of Lorain County Community College (LCCC) and Dr. Mary Ellen Mazey of Bowling Green State University will co-chair the OATN Advisory Council and a new Ohio Guaranteed Transfer Pathways Statewide Steering Committee. They will also serve on the OATN Oversight Board as members.

Dr. Marcia Ballinger, former provost/vice president for academic and learner services at Lorain County Community College, was named the college's sixth president in April 2016. She is Lorain County Community College's first female president. She earned a doctorate in higher education with a minor in community



college leadership from Walden University in 2012, an MBA from Kent State University, and a bachelor's degree in journalism from Indiana University of Pennsylvania. In April 2016, Dr. Ballinger was awarded the Aspen Presidential Fellowship for Community College Excellence. She is an LCCC alum, having earned her MBA through the institution's University Partnership program with Kent State University. Dr. Ballinger sees the importance of partnerships and collaboration as the key to success for meeting the state's educational attainment goals as Ohio's articulation and transfer policies and programs move

forward. She said: "This is a great opportunity for closer collaboration between our public two- and four-year institutions so that all Ohio students, including those who are under-resourced and underserved, have a clear and affordable pathway to a bachelor's degree and a well-paying job."

Dr. Mary Ellen Mazey became the 11th president of Bowling Green State University on July 1, 2011. Prior to assuming the presidency, she served as provost and vice president of academic affairs at Auburn University, as dean of the Eberly College of

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Special Features (cont.)

Arts and Sciences at West Virginia University, and as dean of the College of Liberal Arts at Wright State University. Dr. Mazey earned her bachelor's and master's degrees from

West Virginia University and a Ph.D. in geography from the University of Cincinnati. Dr. Mazey sees Ohio's Articulation and Transfer Network as a vehicle to build strong partnerships: "The work of the Ohio Articulation and Transfer Network will develop an excellent working partnership among public universities, community colleges, and



career centers to ensure a seamless college education for future students." She always makes everyone she encounters feel welcomed and a part of the team.

Pathways

In order to advance Ohio's initiatives in college affordability and degree completion, work has begun on the Ohio Guaranteed Transfer Pathways (OGTP) initiative. The Ohio Guaranteed Transfer Pathways Statewide Steering Committee was formed in order to work on implementing legislation that requires the development of a process for establishing statewide guaranteed transfer pathways from two-year to four-year degree programs in an equivalent field. To complement the work done by the steering committee, a Transfer Practices Advisory Committee on Academic Transfer Support Services was formed to create an inventory of promising transfer practices. The committee's work on wrap-around services such as advising and transfer support services will further aid students in successfully transferring within the guaranteed transfer pathways.

Ohio Guaranteed Transfer Pathways Statewide Steering Committee

The Ohio Guaranteed Transfer Pathways Statewide Steering Committee is led by its co-chairs, Dr. Mary Ellen Mazey, president of Bowling Green State University, and Dr. Marcia Ballinger, president of Lorain County Community College. They also serve as representatives of the Ohio Articulation and Transfer Network Oversight Board. The committee consists of one member from a two-year college and another from a four-year university within each of the six regions in Ohio (northwest, northeast, southwest, west, southeast, and central), the Ohio Association of Community Colleges and the Inter-University Council, and staff members from the Ohio Department of Higher Education and Ohio Articulation and Transfer Network.

The committee's first meeting was held on October 26 at the Fawcett Center at The Ohio State University, where members discussed the development of the guaranteed transfer pathways, research on completion rates and regional differences, and characteristics of successful transfer. The committee discussed the creation of Cluster Faculty Panels, the role of which would be to create the transfer pathways.

Transfer Practices Advisory Committee (Academic Transfer Support Services)

The Transfer Practices Advisory Committee is led by co-chairs Dr. Randy Smith, vice provost for academic programs at The Ohio State University, and Dr. Mark Nutter, vice president of academic affairs at Washington State Community College. They also serve on the Ohio Guaranteed Transfer Pathways Statewide Steering Committee. The committee is made up of members from two- and four-year institutions who partake in the transfer process from a variety of areas. The role of this committee includes identification of promising practices, development of an inventory of promising practices and resources (e.g., website), and advisement in the

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Special Features (cont.)

implementation of those practices for the current and future statewide transfer initiatives.

On November 1, the committee had its first meeting at the conference center at Columbus State Community College, and discussed the current state of transfer in Ohio and why it is important to start now on this endeavor. The group discussed how to proceed with the suggestions of getting student input, having a survey to gain insight into what institutions are doing now about transfer, and gathering data.

Research

Research will be used as a guide for institutional faculty and for the Ohio Department of Higher Education to use in further discussing and creating clear pathways in a cluster (or meta-major). To begin, each individual major within a cluster will be examined for every institution. Common courses within a major across the institutions will be noted and compared to the common courses of the other majors within a cluster to see what courses may be included in a pathway for the cluster. Currently, the clusters of business and social and behavioral sciences and human services are being researched.

Additional information about the various OGTP committees, resources, and important documents can be found on the new website located at ohiohighered.org/transfer/guaranteed-transfer-pathways.



Overview of ODHE Initiatives

What Your Students Need to Know

The Ohio Department of Higher Education has launched a new web page that collects and displays information on all of the statewide initiatives and programs that students, parents, counselors, and advisors need in order to provide guidance and make informed decisions. Navigation options on the page include categories such as:

- Earn College Credential Early
- Learn about Ohio's Financial Aid, Scholarships, and Grants

- Prepare for Postsecondary and Professional Life
- Strengthen and Challenge Academic Performance
- Learn about Transferring Credits through Ohio Transfer to Degree Guarantee (T2DG)
- Learn about Our State Policies

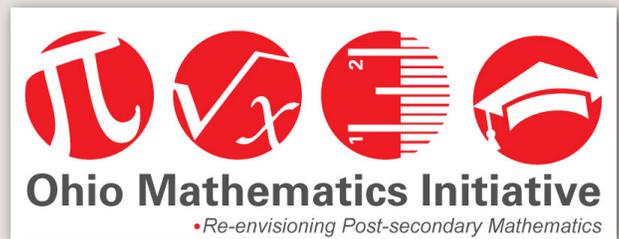
Please share this great web page with any professionals who interact with students and parents; it is located at ohiohighered.org/educators/initiatives-overview.

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Ohio Mathematics Initiative

Quantitative Reasoning

This spring, a Quantitative Reasoning (QR) workshop will be offered on March 2 and 3. The format of this workshop is different from the QR meeting that was offered last March. With more individual engagement, plus classroom practice and discussion, attendees at the workshop will have the opportunity to learn about teaching QR courses through participating in a mock classroom experience that highlights active learning. The lessons that will be used in the mock classrooms are being developed by mathematics faculty right here in Ohio. After the workshop, the lesson materials will be uploaded to an electronic repository for instructors of QR courses to access for resources.



More info about the Ohio Mathematics Initiative can be found at ohiohighered.org/mathematics-initiative

Ohio Transfer Module – Trigonometry and Pre-Calculus

Subgroup 2 has been busy writing updated learning outcomes for trigonometry and pre-calculus. The subgroup has developed a recommendation for updates that will be presented at the next Chairs/Leads Network Meeting on January 20. Watch for additional information in future editions of the OATN Newsletter.

Progress Reports

Ohio Values Veterans

Since the last newsletter many great things have occurred as part of the Ohio Values Veterans (OVV) initiative. More Military Transfer Assurance Guides (MTAGs) have been approved by respective statewide faculty review panels in the photojournalism, information technology, and EMS areas and are posted online. The new MTAGs are now posted on our Transfer to Degree Guarantee webpage in a searchable manner similar to our other transfer guarantee areas. This is because the Course Equivalency Management System (CEMS) has now been updated to incorporate military credit. Once this was complete, MTAGs were moved from static PDFs into a more user-friendly database. Students, faculty, and staff can now search for MTAGs based on branch of service, the military course taken, and the school the student plans to attend. Other search fields exist to help narrow results, but are not required.

On December 13, the OATN hosted a webinar to better explain the MTAGs on the Transfer to Degree Guarantee (T2DG) webpage, as well as what has been done in CEMS. More than 50 people participated



Board created by Jared Shank so ODHE and ODE staff members could honor veteran family members for Veterans Day.

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Progress Reports (cont.)

in this webinar. The webinar was recorded and is available through [streaming video](#) or [download](#).

Jared Shank of the OATN was asked by the Ohio Transfer Council to conduct an overview of the OVV-Train the Trainer program. This took place on November 14 at the Columbus State Community College Delaware Campus. About 30 people were in attendance and asked great questions leading to an engaging and useful training session for both public and private institutions.



On Pearl Harbor Day, Ohio Department of Higher Education Chancellor John Carey and Ohio Department of Veterans Services Director Chip Tansill participated in a roundtable discussion with student veterans to discuss their transition from the military to higher education and how Ohio is helping to prepare them for their future.

At the November 17 OATN Advisory Council meeting, there was an active discussion about military pre-deployment training that relates to multicultural training and global awareness. This was discussed as a potential way for some institutions to look into awarding more meaningful general education-type credit that typically is not directly listed on a military transcript.

Ohio Department of Higher Education (ODHE) Chancellor John Carey, Director Chip Tansill of the Ohio Department of Veterans Services (ODVS), and Jared Shank traveled to Lakeland Community College and Cuyahoga Community College – Western Campus on December 7 to attend roundtable discussions with student veterans. These types of events are great because the students can bring up any issues or concerns they have and help to keep both ODHE and ODVS connected directly to the populations that the two agencies serve. Both institutions were extremely welcoming and excited to hear from their own student veterans.

The Military Strategic Implementation Team (MSIT) met on December 9 to discuss various topics, but mainly to give updates on research being conducted within new working groups. The three working groups are Bridges/Pathways, Licensure/Certification, and Satisfactory Academic Progress (SAP)(on Federal Student Financial Aid). The goal of the work is to get a snapshot of what currently exists at all of the public colleges and universities, discuss a plan, and create recommendations of how to make progress in those three areas and how to keep Ohio moving forward.

General Education Summit – Brain Trust Meeting

A BrainTrust meeting was held by the OATN on September 13. The purpose of this meeting was to gather input from a small group of highly respected individuals from Ohio’s two- and four-year public institutions with substantial knowledge on both general education and Ohio’s articulation and transfer policies. The meeting was facilitated by Dr. Alexis Collier, recently of The Ohio State University and a consultant for the OATN. The objectives of the meeting were to explore if Ohio wanted to engage in a statewide discussion on the general education requirement and, if so, to address what the benefits, challenges, and next steps would be to have a statewide discussion. The result of the meeting was a unanimous recommendation to engage in a statewide conversation on general education. Check out future editions of OATN news for updates.

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Progress Reports (cont.)

Ohio Foreign Language Initiative

During the fall, the OATN held professional development workshops for faculty subject matter experts and coordinators working with submissions for multiple languages within the foreign language TAGs, including: Arabic, Chinese, French, German, and Spanish. Workshop participants had the opportunity to learn about the TAG learning outcomes from the TAG panel lead(s) in their specific language area. Participants also were able to hear about the experiences of faculty who completed the submission process and have TAG approved courses. In the afternoon, there was small group work where participants talked about their beginning-level classes, shared syllabi, and discussed examples of classroom activities for the various communication modes. Much positive feedback has been received about the workshops, and the positive results are already being seen on the course submissions since the workshops. The OATN would like to offer a sincere thank you to everyone who attended and facilitated the workshops.

In addition, the OATN has been working diligently to develop course learning outcomes for beginning and intermediate Ancient/Classical Greek and Latin courses I and II. A faculty writing panel has been formed. Its first meeting was held on October 16. Watch for updates in future editions of the OATN Newsletter.

Transfer Assurance Guides

In the past year and a half, faculty content experts with OATN staff support have been working closely to determine whether the current TAG course learning outcomes for various Transfer Assurance Guide (TAG) discipline areas need to be simply updated or revised. Ongoing work and new work by dedicated statewide faculty panels filled the summer and fall 2016 terms. We are pleased to announce the following progress made since the last newsletter update:

1. **Biology I and II** (OSC003 and 004) – Learning outcomes were updated and announced;

scheduled resubmission is required for currently approved OSC003 and 004 courses for re-validation.

2. **Management and Organizational Behavior** (OBU012) – Learning outcomes were sent out for endorsement in April and were announced as endorsed in June; submission began in fall 2016. Appropriate courses are to be submitted and approved by the statewide faculty review panel by the end of spring 2018 review cycle.
3. **Early Childhood Development** (OED010) and **Families, Communities, and Schools** (OED011) – A request for endorsement of the proposed revised learning outcomes for Early Childhood Development and Families, Communities, and Schools courses was sent to public institutions of higher education in Ohio in early January. The revised learning outcomes were analyzed and announced as endorsed in April. Resubmission is required for currently approved OED005 and OED006 courses for the new OED010 and 011. Appropriate courses are to be submitted and approved by the statewide faculty review panel by the end of fall 2018 review cycle.
4. **General Chemistry I and II** (OSC008 and 009) – Learning outcomes were updated and announced; scheduled resubmission is required for currently approved OSC008 and 009 courses for re-validation.
5. **Geography TAG Courses** – Learning outcomes were updated and announced; resubmission is not required for currently approved Physical Geography (OSS006), Human Geography or Cultural Geography (OSS007), World Regional Geography (OSS008), and Map Communication and Analysis (OSS026). The panel will continue to explore the possibility of adding a TAG course related to Geographic Information Systems (GIS).
6. **Geology TAG Courses** – The statewide faculty revision/review panel has met in person and virtually to propose a revision to the current

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Progress Reports (cont.)

criteria for all three courses: Physical Geology with Lab, Historical Geology with Lab, and Mineralogy with Lab. The panel made great progress, and public institutions of higher education in Ohio will receive an endorsement survey request in January 2017.

7. **Mechanical Engineering Technology TAG Courses** – Learning outcomes were updated and announced; resubmission is not required for currently approved Statistics (OET007), Strength of Materials (OET008), Fluid Mechanics (OET009), Manufacturing Processes (OET010), CAD (OET012), and Engineering Materials (OET013). As a result of the revision, 3D Modeling (OET021) was incorporated into the revised CAD (OET012) criteria, and any TAG guarantees for those associated courses have been expired at the end of fall 2016. Institutions were contacted and provided information about which courses are to be included in the revised OET012.
8. **Full-Year Organic Chemistry Course Sequence (OSC010)** – The statewide faculty revision/review panel met in person and virtually to update the current criteria. An announcement of the revised criteria was recently shared with Ohio’s public institutions of higher education; scheduled resubmission is required for currently approved OSC010 for re-validation.
9. **Physics TAG Courses** – The statewide faculty revision/review panel met in person to discuss further the role of virtual labs and active learning in relation to the current course criteria for both algebra-based and calculus-based physics TAG courses. The panel has decided to clarify the current criteria by describing student learning outcomes, rather than a list of topics. The panel will continue through spring 2017 to develop a complete list of student learning outcomes for all four courses (OSC014, 015, 016, and 017).
10. **Political Science TAG Courses** – Learning outcomes were updated and announced; resubmission is not required for currently approved American Politics/Government

(OSS011), International Affairs/Relations (OSS012), Comparative Government (OSS013), and State and Local Government (OSS014).

11. **Psychology TAG Courses** – Learning outcomes were updated and announced; resubmission is not required for currently approved Introduction to Psychology (OSS015), Social Psychology (OSS016), Abnormal Psychology (OSS017), Psychology of Personality (OSS018), Child Development (OSS045), Adolescent Development (OSS046), Adulthood and Aging (OSS047), Lifespan Development (OSS048), and Child and Adolescent Development (OSS049).
12. **Introduction to Social Work (OSS029)** – Learning outcomes were updated and announced; resubmission is required for currently approved Introduction to Social Work (OSS029) to validate for the revised learning outcome #8. Appropriate courses are to be resubmitted and reapproved by the statewide faculty review panel by the end of spring 2017 review cycle.
13. **Sociology TAG Courses** – The statewide faculty revision/review panel met in person and virtually to propose a revision to the current criteria for all four courses: Introduction to Sociology (OSS021), Marriage and Family (OSS023), Race and Ethnicity (OSS024), and Social Problems (OSS025). Minor updates were made to the learning outcomes for OSS021, 023, and 025, which will not require resubmission for currently approved courses. A request for statewide endorsement was sent to Ohio’s public institutions of higher education for Race and Ethnicity (OSS050) in October-November. All of these changes, including the endorsement of the revised Race and Ethnicity course (OSS050), have been announced. Resubmission for currently approved OSS024 courses will be required to the revised/endorsed criteria (OSS050). Appropriate courses are to be submitted and approved by the statewide faculty review panel by the end of spring 2019 review cycle.

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Progress Reports (cont.)

14. **Legal Environment of Business (OBU004) and Principles of Marketing (OBU006)** – Respective faculty content experts met virtually to propose some updates to the current criteria. Both faculty panels worked diligently and collaboratively during the fall 2016 term. Revised criteria have been announced recently. Resubmission is not required for Principles of Marketing (revised title for OBU006). On the other hand, resubmission is required for currently approved Legal Environment of Business (OBU004) to validate for the revised learning outcome #3 and the body of knowledge topic #3. Appropriate courses are to be resubmitted and reapproved by the statewide

faculty review panel by the end of spring 2018 review cycle.

15. **Electrical Engineering Technology TAG Courses** - The statewide faculty revision/review panel met in person to discuss the currency of the existing TAG course learning outcomes. The panel will continue its work during the spring term.

Thank you to all of the faculty content experts who have been willing to participate in the statewide discussion on the development/revision/update of TAG course learning outcomes. Their dedication and commitment are the true strengths of Ohio's articulation and transfer system.

OTM, TAG, and CTAG Submissions

TAGs

There are a number of TAG course resubmissions from updated TAGs and submissions from newly created TAGs that are due or coming due over the next few semesters. Please note that the semester date below is the last possible submission date for updated TAGs before prior approvals are expired. Submissions for these TAG courses are currently under way, with the next submission deadline January 16, 2017. Questions regarding progress for the OTM/TAGs can be directed to Michelle Blaney (614.644.9601, mblaney@highered.ohio.gov).

Semester Due	OAN	Name	Special Notes
Fall 2016	OBU010	Introduction to Financial Accounting	The previous approvals for these two TAG courses under OBU001 and 002 have been expired at the end of the fall 2016 term.
	OBU011	Introduction to Managerial Accounting	
Spring 2017	OSS029	Introduction to Social Work	The submissions are for learning outcome #8 only.
Fall 2017	OED 007	Introduction to Education	
	OED008	Educational Psychology	
	OED009	Individuals with Exceptionalities	
Spring 2018	OAH058	2-D Foundations	
	OAH059	3-D Foundations	
	OBU004	Legal Environment of Business	
	OBU012	Management and Organizational Behavior	
Fall 2018	OCM013	Public Speaking/Oral Communication	
	OED010	Early Childhood Development	
Fall 2018	OED011	Families, Communities, and Schools	
	OED011	Families, Communities, and Schools	
Spring 2019	OSS050	Race and Ethnicity	

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Progress Reports (cont.)

Biology I (OSC003), Biology II (OSC004), General Chemistry I (OSC008), General Chemistry II (OSC 009), and Full-Year Sequence of Organic Chemistry (OSC010) need to be submitted based on a schedule specific to those three TAG areas. Memos were sent at the beginning of October and mid-December with the deadlines for each institution.

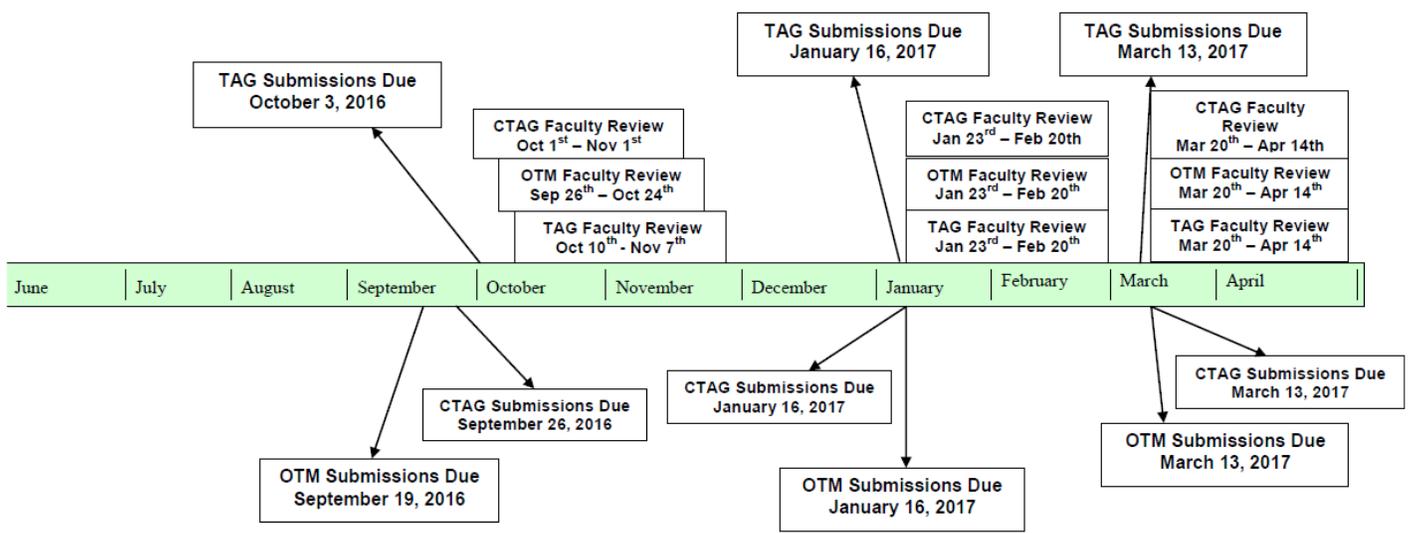
CTAGs

This is a renewed call for the submission of courses for the newest of the CTAGs. Over the last year OATN has announced 14 new CTAGs. The new CTAGs are: Administrative and Professional Support; Agribusiness and Production Systems; Biotechnology for Food, Plant and Animal Science; Construction*; Food Science;

Horticulture; Media Arts*; Medical Management and Support; Natural Resource Management; Performing Arts*; Programming, Renewable Energy*; Supply Chain Management; and Visual Design and Imaging. The CTAGs with an asterisk have a TAG approval requirement for at least one of the CTANs. So make sure to get your TAG submissions in first! For questions about college/university compliance, contact Nikki Lewis (614.728.2662, nlewis@highered.ohio.gov); for OTC and career-tech compliance, contact Ryan Cupp (614.752.9474, rcupp@highered.ohio.gov).

Thank you to everyone who worked on TAG, OTM, and CTAG submissions for the fall 2016 review cycle. The next OTM, TAG, and CTAG submissions are due on January 16, 2017. Click on the timeline image for a printable copy of the 2016-2017 timeline.

OTM, TAG, & CTAG Submission and Review Timeline 2016-2017



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Progress Reports (cont.)

Credit When It's Due

The Credit When It's Due (CWID) initiative continues its focus on providing students who have some college experience but no degree with an opportunity for a two-year degree or certificate. Changes to the way participating institutions share information and process potentially eligible students are coming in the next few months. Ohio's public colleges and universities are in the process of moving to the National Student Clearinghouse (NSC) [Reverse Transfer Project](#). The Reverse Transfer Project will simplify the current process allowing institutions to process eligible student information more efficiently. Also, it will allow for participation with colleges and

universities nationally. Eleven of the public colleges and universities are currently working with NSC to begin using the Reverse Transfer Project, with others starting the process soon. The goal is to have all 36 public institutions working in the Reverse Transfer Project by early 2017.

Questions about Credit When It's Due may be directed to Michelle Blaney, Administrator of Articulation and Transfer Policy (614.644.9601, mblaney@highered.ohio.gov); Kevin Sosa, Associate Director of Articulation and Transfer Technology (614.387.0682, ksosa@highered.ohio.gov); or Revathi Kumaraswamy, Business Analyst (614.466.5296, rkumaraswamy@highered.ohio.gov).

Meetings of the Minds

Ohio Articulation and Transfer Network Leadership Committees

OATN Technology Steering Committee

The OATN Technology Steering Committee met on June 7. A review was provided to the committee on the progress of House Bill 64, which would change high school graduation requirements. Several ODHE staff members updated the committee on improvements being made to the Higher Education Information System (HEI); that the project is on schedule. A summary of OATN initiatives was also provided to the steering committee.

On October 11, the OATN Technology Steering Committee led by Dave Sauter, of Miami University, convened at the Ohio Department of Education building. Kevin Sosa, OATN Associate Director of Technology, led a system review of the Articulation and Transfer Clearinghouse (ATC) and addressed the potential for the ATC to be reengineered to include the transcripts of private institutions and Ohio's high schools. The committee also discussed a new project, led by Mr. Sauter, that will focus on ways to improve institutions' ability to more efficiently transcribe student credit and provide more accurate transcripts. Jay Cannupp and Michael Hopcraft provided updates on efforts to re-modernize the Higher Education Information

System (HEI) and the meaningful progress on the Data Integration Platform phase that has been made. The committee's next meeting is scheduled for March 7, 2017.

OATN Oversight Board

On September 1, the Ohio Articulation and Transfer Network (OATN) Oversight Board met with ODHE staff at the Ohio Department of Education building in Columbus. Meeting attendees engaged in an exercise that highlighted future goals of the OATN. Jessi Spencer, Assistant Director of OATN Operations, provided updates about the OATN operations budget for Fiscal Year 2017. Hideo Tsuchida, Director of Articulation and Transfer Policy, discussed the continuing work of OATN staff and TAG faculty panels on the awarding of credit for College-Level Examination Program (CLEP) exams. Dr. Randy Smith, of The Ohio State University, provided an overview of the progress made in initial stakeholder meetings about Ohio Guaranteed Transfer Pathways legislation. Dr. David Meel, a representative from the Ohio Mathematics Initiative, updated the board on progress made in the five math subgroups.

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Meetings of the Minds (cont.)

On December 8, the OATN Oversight Board met with OATN and ODHE staff, as well as representatives from Ohio's public colleges and universities. Members of the Ohio Transfer Module (OTM) Natural Sciences Panel shared their proposed revised guidelines on natural science laboratory courses. Dr. Larisa Harper, ODHE, listened and responded to board members' challenges related to the implementation of College Credit Plus. Discussions also took place about Career Technical Education, Ohio Guaranteed Transfer Pathways, College-Level Examination Program, general education, and the Ohio Mathematics Initiative. Jessi Spencer, OATN, also reported on the OATN budget.

OATN Advisory Council

Members of the OATN Advisory Council met on November 11 at Columbus State Community College. OATN staff updated the Advisory Council on work being completed on the Ohio Guaranteed Transfer Pathways and the College-Level Examination Program (CLEP) exams. During lunch, meeting members discussed the top transfer issues they face on their campuses. Jared Shank, of OATN, led a discussion on the possibility of awarding college credit to military personnel that were deployed in a foreign country and the Advisory Council agreed that the idea is worth pursuing. Jamilah Tucker, of OATN, provided an overview of the Career-Technical Modules and encouraged the Advisory Council to share the modules with members of

their institutions. Dr. Paula Compton mentioned the recently launched web page that provides information about all of Ohio's higher education initiatives and asked the Advisory Council if it could provide feedback about the site.

Ohio Transfer Module

OTM Faculty Subcommittee

The Ohio Transfer Module Faculty Subcommittee met at The Ohio State University on September 23. Dr. Paul Sampson, of Kent State University, discussed the results of a survey on the proposed guideline revision sent to natural science faculty throughout the state. The group also addressed general education, the Interstate Passport, the Ohio Mathematics Initiative, and several other ODHE initiatives. Dr. Shoumi Mustafa, OATN, also shared his research on regional transfer within Ohio. Faculty also worked together within their committees in order to address issues specific to them.

Ohio Mathematics Initiative

Subgroup 5

Members of the Ohio Mathematics Initiative (OMI), Subgroup 5, met via video conference on October 12, 2016 to review the OMI and discuss future steps for aligning secondary and post-secondary math content and instruction. The Subgroup discussed the potential models and locations for the workshops that will

be used to engage math educators in discussions about alignment and to prepare educators for the future of mathematics in Ohio. Meeting members decided that 16 regional workshops would be too costly and that five locations may not provide full state coverage.

On November 5, Subgroup 5 of the Ohio Mathematics Initiative met at the Columbus Metropolitan Library. Meeting participants discussed the context in which Subgroup 5 operates and how the Subgroup will successfully navigate and incorporate other Ohio policies into its efforts. The meeting was primarily dedicated to the planning of future workshops. The Subgroup agreed that the workshops must allow high school teachers and college professors to see how mathematics and expectations of the students differ.

Quantitative Reasoning Workshop Planning

Members of the Ohio Mathematics Initiative (OMI) met on October 15 at Columbus State Community College to plan for a future two-day Quantitative Reasoning Workshop. The group identified the learning objectives for the workshop, the agenda necessary to reach the learning outcomes, responsibilities, and the timeline for preparing the workshop.

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Meetings of the Minds (cont.)

Ohio Values Veterans

Military Strategic Implementation Team

The Military Strategic Implementation Team (MSIT) met on September 29 to discuss the continuing work being done by Ohio to help veterans meet their education goals. The team, led by Michael Carrell of The Ohio State University and Richard DeChant of Cuyahoga Community College, discussed updates on a number of issues. The group spoke about MTAGs, new working groups within the team, and the potential for a meeting on military nursing/EMT training in addition to other pertinent topics.

The Military Strategic Implementation Team met on December 9 at the Ohio Department of Education building. The MSIT welcomed two new members: David Sauter, of Miami University, and Dr. Steven Oluic, of Lakeland Community College. The three working groups of the MSIT discussed their efforts on the 150% Satisfactory Academic Progress financial aid rule, licensing and certifications, and bridges and pathways. MSIT also discussed the possibility of awarding general education credit to veterans for their pre-deployment training. The team brainstormed ideas on how to increase awareness of Ohio's veteran-based higher education policies.

Additional Meetings

Two Plus Two Initiative

Ohio Revised Code 3333.16(C) calls for the development of a process for the transferring of students with a completed associate degree to a four-year baccalaureate program in an equivalent field without "unnecessary duplication or institutional barriers." ODHE staff and external key constituents involved in the "2+2" Initiative met on August 30. The meeting participants agreed to change the name of the initiative from "2+2" to Ohio Guaranteed Transfer Pathways. In addition, the group proceeded to develop the conceptual models and framework that will be used by the steering committee and ODHE staff to craft an effective policy.

Interstate Passport Initiative

Staff from the OATN met with the OTM faculty panel leads to discuss the Western Interstate Commission for Higher Education (WICHE) Interstate Passport Initiative on September 12 at the Ohio Department of Education building. The faculty leads expressed several possible concerns about adopting the WICHE Interstate Passport, including the difficulty aligning the Interstate Passport Learning Outcomes with OTM criteria, lack of oversight on what courses institutions decide fulfill the Passport requirement, and the pressure the Passport could place on community colleges. Meeting attendees decided to continue their work for another eight months, after which a final recommendation will be made on whether or not Ohio should move forward with the WICHE Interstate Passport.

Brain Trust on General Education

Representatives from several of Ohio's public institutions along with ODHE staff convened at the Ohio Department of Education building on September 13 to discuss possible challenges and benefits for creating a statewide General Education curriculum for transfer. Possible challenges facing statewide general education include the differing needs of transfer and native students, the varying resources of institutions, uniqueness of each institution's general education curriculum, and faculty ownership of curriculum. The Brain Trust also discussed likely benefits that include easier transfer, programs that better fit the needs of today's students, and improvements to Ohio's curriculum as a whole. Meeting participants all agreed that a conversation about general education must continue to occur in Ohio and that the OTM may need to be adapted to the modern education environment. The attendees unanimously agreed that a statewide summit should be held with a steering committee formed to create the agenda for the summit.

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Meetings of the Minds (cont.)

Statewide General Education Discussion

On September 28, ODHE staff discussed general education requirements with representatives from several of Ohio's public colleges and universities on a conference call. Dr. Alexis Collier, of ODHE, summarized the Brain Trust meeting held on September 13 and contributed two recommendations based on this prior meeting: 1) Ohio should have a statewide discussion on general education and 2) the ODHE should have a statewide summit with individuals from every public college and university. Meeting participants were asked to voice their concerns and inputs. Meeting participants voiced concerns about how the OTM will fit in a changing general education model and how general education could affect Ohio Guaranteed Transfer Pathways. However, all participants agreed that the conversation about general education was beneficial and that a statewide summit should occur.

Ohio Guaranteed Transfer Pathways

On October 26, OATN staff met with the Ohio Guaranteed Transfer Pathways Steering Committee, composed of representatives from two-year and four-year institutions, at the Fawcett Center at The Ohio State University. ODHE staff discussed the background of Ohio Guaranteed Transfer Pathways and encouraged input from Steering Committee members to ensure that the process is crafted appropriately. Representatives suggested that university program directors from the majors be included in the process, in addition to the Ohio Mathematics Initiative faculty representatives. The committee discussed the importance for university departments affected by the initiative to be informed. Dr. Davis Jenkins and John Fink of the Community College Research Center at Teachers College, Columbia University, shared their research via telephone on Ohio transfer data and sound transfer practices.

Transfer Practices Advisory Committee

The Transfer Practices Advisory Committee met with OATN staff on November 1 at Columbus State Community College. Dr. Paula Compton, Associate Vice Chancellor, explained the committee's structure and its relationship to other OATN committees. Dr. Shoumi Mustafa, OATN, shared data on Ohio's transfer and completion rates with the committee. Dr. Jon Tafel and Pete Ross, OATN consultants, shared their findings on best practices found nationwide, which include prioritizing student success and degree completion, creating clear degree pathways, and tailoring transfer student advising. Committee members continued to share suggestions throughout the meeting, and the group agreed that a survey should be sent to each campus to identify best practices within the state.

Upcoming Meetings

- CLEP Workshop – February 17, 2017
- Quantitative Reasoning Workshop – March 2-3, 2017
- OATN Technology Steering Committee – March 7, 2017
- OATN Oversight Board – March 16, 2017
- OTM Faculty Subcommittee – April 21, 2017
- OATN Advisory Council – May 25, 2017

Transfer Technology

Statewide Guaranteed Credit Transfer Project

Statewide guaranteed credit transfer has been established throughout the state of Ohio through Transfer Assurance Guides (TAGs), Career-Technical Assurance Guides (CTAGs), Ohio Transfer Module (OTM), Military Transfer Assurance Guides (MTAGs), and Advanced Placement (AP). Awarding, storing, reporting, and transferring statewide credits effectively is extremely important, which led to the formation of a workgroup to help solve issues within the process. The primary objective of the working group is to devise a plan to assist institutions with the implementation of transfer practices that support Ohio's statewide guarantees, specifically:

1. Identify key transcript codes for statewide guarantees and articulated credit;
2. Identify systems and tables (along with structure) for capturing data;
3. Report to ODHE the findings and formulate solutions; and
4. Recommend a training process or program for institutions (if possible).

The first meeting was held on November 9 and led to key discoveries. The workgroup plans to build on this initial work in the coming year.

(CT)² Corner

Ohio ACTE's Summer Connections to Education Conference

The (CT)² team's academic year started off with a bang at the annual Association of Career-Technical Education's (ACTE) summer Connections to Education Conference. The conference was held at the Hilton Columbus at Easton. Over the course of two and a half days, the (CT)² team was able to meet with educators, administrators, members of business and industry, and other statewide administrators. There were many presentations to be attended, but two of the team's favorites were by their own Anne Skuce and Jamilah Tucker! Ms. Skuce's co-presentation, [Strengthening Your Business and Industry Advisory Council](#), marked the end of her year-long participation in the [Shoemaker Leadership Institute](#) program. Ms. Tucker's co-presentation, [The Proof is in the Pudding: Post-Secondary Case Studies on CTE Student Articulation](#), focused on six post-secondary institutions (Cuyahoga Community College, Lorain County Community College, Marion Technical College, Sinclair College, The Ohio State University, and Wright State University) that engaged in case studies to look at CTE student success, specifically those who receive statewide articulated credit.



Co-presenters: from left to right, Jamilah Tucker (OATN), Mark Cubberley (WSU), Dr. Carl Brun (WSU), Sun Jamerson (LCCC), Mark Hicks (LCCC), Dr. Chad Atkinson (Sinclair), Joanna Duvall (MTC), Jim Lavery (MTC), Roslyn Perry (OSU), and Chris Dorsten (TriC).

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(CT)² Corner (cont.)

Regional Managers Retreat

The annual (CT)² Regional Managers retreat, was held on August 2 at Marion Technical College. The main focus of the retreat was to generate and promote idea sharing centered on post-secondary compliance goal setting and attainment for the 2017 fiscal year.

Working in small groups, the regional managers partnered with OATN staff to devise strategies for reaching the outlined FY17 post-secondary compliance goals. Ohio Department of Higher Education (ODHE) colleague Verda McCoy, from the unit of College and Career Access, also attended the annual retreat and lent her expertise and experience.

Regional managers are available to help institutions with the course submissions necessary for participation in the statewide career-technical transfer initiative. You or your institution can schedule a workshop with a regional manager and access [compliance documents](#) by contacting our office or visiting the [\(CT\)² website](#).

Education CTAG Update

This fall, work has continued on the new and revised Education CTAGs. Through the work of a dedicated panel of lead experts, there will be one updated CTAN for teacher preparation programs which aims to prepare candidates for all resident educator licenses. There will be



Always be alert. Pictures can happen at ANYTIME during conferences ;-) (from left to right, Monique Menefee-Proffitt, Ryan Cupp, Nikki Lewis, Jamilah Tucker*, Anne Skuce*, Tom Kluding*, and Jeff Gove*.) (*not being alert)

Video Training Modules

As was mentioned in the last edition of the newsletter, the OATN was set to release two new video training modules. The modules were released for the career-technical institutions and students. The video training modules are now available to explain credit options to career-technical education students, teachers and administrators.

Click on the banner image to access the video modules: ohiohighered.org/transfer/ct2/earning-college-credit.

three new CTANs for programs that prepare candidates for the Pre-Kindergarten Associate License in Early Childhood Development. As we mentioned in the last edition of the OATN newsletter, the Introduction to Education CTAN needed to be updated to reflect the changes that have already been made to the TAG course. Postsecondary education faculty lead experts took this opportunity to align the updated

learning outcomes to the new Career Field Technical Content Standards released by the Ohio Department of Education.

This fall, a survey was sent to Ohio's public colleges and universities asking for comment and approval of the alignment to the Career Field Technical Content Standards for each

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(CT)² Corner (cont.)

of the four CTANs. Consensus for the endorsement and alignment was reached by an overwhelming majority of institutions.

In November, postsecondary faculty and secondary teachers worked together to create the End-of-Course Exams for the four Education CTANs. In January, some of the exam item writers will meet for two days to develop a revised portfolio for the assessment of the Introduction to Education course credit.

This two-year project will wrap up in the spring, and the CTANs will be announced by fall 2017.

CTAG Announcements

Since July, nine new Career-Technical Assurance Guides (CTAGs) have been announced. This has resulted in the addition of 20 new CTANs. The new CTAGs are listed below:

- Administrative and Professional Support
- Agribusiness and Productions Systems
- Biotechnology for Food, Plant and Animal Science

- Food Science
- Horticulture
- Medical Management and Support
- Natural Resource Management
- Performing Arts
- Renewable Energy

CTAGs are in the works for Hospitality and Animal Science Management.

Faculty Review Panels

As a result of new CTAG announcements, new statewide faculty review panel trainings have been conducted for numerous technical areas. Those include Visual Design and Imaging, Media Arts, Programming, Medical Management and Support, and Administrative and Professional Support.

Additional faculty review panel trainings are slated to begin in 2017. Those are Agribusiness and Productions Systems, Biotechnology for Food, Plant and Animal Science, Horticulture, Natural Resource Management, Performing Arts, and Renewable Energy. If you would like more information about serving on an existing or new faculty review panel, please [contact the \(CT\)² Team](#).

Staff Feature - Holidays with the OATN

OATN Welcomes New Interns



Mae Livingston is a senior pursuing a bachelor's degree in sociology and minoring in professional writing at The Ohio State University. She has previously worked as a business development representative at CrossChx, an accountant at the Blackwell Inn, and a resident advisor at OSU; each experience has developed her adaptability, self-motivation and writing, interpersonal, and time management skills. Mae enjoys watersports, hiking, family, and traveling. She recently returned from Swaziland, where she was a medical volunteer for remote areas throughout the country. This summer, she plans to obtain her first professional full-time position as an entry-level project manager in a public policy, consulting, or healthcare sector.

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Staff Feature (cont.)

Colin Lee recently graduated from The Ohio State University with a bachelor's degree in political science and a minor in public policy. At OSU, he was the captain of club lacrosse team. In addition to his employment at the OATN, Colin also works as an SAT tutor and enjoys listening to music and collecting vinyl records in his free time. In the future, he hopes to earn his master's degree in public administration and improve social and education policy.

Holiday Heart Warmers

Reasons to Be Thankful – Jamilah Tucker

My mother is the eldest of 14 children, and I had the fortune of growing up with about 48 first cousins. Although our family is large, we are really close-knit. During the Thanksgiving holiday we especially remember our bond with one another. Twenty-plus years ago, my grandfather died on Thanksgiving morning. It was a huge blow to our family. We have marked the holidays since by assembling at the family gravesite to pray and give thanks for family we even have hot chocolate and cookies courtesy of my Uncle Johnny. Through the years since we started the tradition, faces have been added and taken away, but I am always thankful for the blessings that remain and each hand I hold on chilly Thanksgiving mornings.

Halloween Fun

The staff at OATN are always enthusiastic about the holidays. Enjoy a couple photos from Halloween!

Daisy Tsuchida models her banana split costume. She really gets into the spirit of Halloween.



Nikki Lewis and Anne Skuce bravely pose for a photo with the Great Scary Pumpkin as he departs his office to reign terror upon innocent ODHE Staff.



Toast Shank was thrilled when he was asked for a Halloween picture. He sent us a few photos of his more memorable costumes over the years.



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Staff Feature (cont.)

Home for the Holidays – Jared Shank

I served in the active duty Army from 2002 to 2006, which for me covered four Christmases. By some lucky grace I managed to make it home for '02, '03, and '04. However, in 2005 I deployed to Afghanistan. From April 2005 until March 2006, I found myself 7,000+ miles from family. As each holiday passed, I began to realize how much I had taken for granted. Thanksgiving was a little atypical, but Christmas left me wistful for family, familiarity, and tradition.

Meanwhile, over the course of a year deployment, I had grown extremely close to my brothers-in-arms. We would sit around talking about everything we wanted to do back home and how much we missed America. As Christmas approached, we all started getting care packages from family and friends. I had a cousin send me a small Christmas tree, which ended up being one of the few that existed on our firebase. Professional decorations were few and far between, but we got by hand-making a great many things. This caused many memories of grade school that I thought were long lost to come rushing back – the traditional crafting/hand making ornaments for ourselves and our parents. When Christmas Day 2005 finally came, our unit's non-commissioned officers volunteered to conduct daily activities typically done by the junior enlisted. Activities such as guard tower watch, manning the howitzers, and even taking out trash were completed by our leaders who typically only supervised such tasks. This gave the junior enlisted time to relax, as much as possible in a combat zone, and reflect on a year spent in a foreign country.

I waited in line that day to use the phones to call home. At that point in time, phone conversations were often delayed a few seconds and the connection was not the best. However, sitting in a small dusty shack on Christmas, I was able to call my family and hear how the day was going. Though the conversations were meaningful, it was often the non-verbal things that stirred up emotions; the

sound of an oven buzzer going off, Christmas carols, and stories being told in the background. All wished me well and prayed for my safe return home.

At the end of the day, a few Christmas carols were played around base. "I'll Be Home for Christmas" will always remain one of my most dolefully cherished songs.

Fast-forward to March 2006. By this point in time, I was enjoying my job, the deployment, and the positive impact we were having on our region of Afghanistan. So much so, I even volunteered to stay behind a couple days to help better train our replacements. Soon we all got word we were finally going home.

I was thrilled to finally be back on American soil. A week or two of debriefing went by and at last I was granted leave to go home. Upon opening the door and embracing my parents, there was little else on my mind other than family. However, I soon wandered into the front living room of the house.

I turned the corner and an immense tide of emotion swept over me. In front of me was a Christmas tree still fully decorated and complete with presents underneath. It was at that moment I got down on my knees and thanked every divine being I could think of for surviving Afghanistan and making it home to a place in the world that was at peace. It was a moment like this when one realizes the power and meaning of Christmas. My whole philosophy about life changed and material objects became less important.

To this very day, I love decorating for Christmas because I always remember my 2005, a year without Christmas. Ironically now, each Christmas I find myself reaching out and catching up with my brothers-in-arms. We all went through something incredibly unique and we were there together, if only for a year, but always together in our minds.

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Staff Feature (cont.)

Holiday Celebration

Quite a few of the OATN staff enjoy opportunities to be creative during the holiday season, each with varying degrees of success. Here are a few of the creations that have been shared or have appeared around the office.

(Clockwise from top left: Gingerbread Tank and Artillery; Gingerbread Bundt House; Holiday Mice; The snickerdoodle snafu of 2016)



OATN Holiday Gathering

The OATN December staff meeting included celebration, pizza, cookies, ugly sweaters, and a white elephant gift exchange. The ugly sweater competition was won by Mae Livingston, the first intern to win the competition. Her thrift store find, paired with adorable matching pumps, exemplified the fashion acumen required to dominate the competition. Honorable mentions were granted to Michelle Blaney and Revathi Kumaraswamy for their holiday fashion ensembles.



The contenders in the ugly sweater competition.



Independent panel of judges for the Ugly Sweater Competition: (left to right) Danielle Kauser, Jessica Mercerhill, and Megan Johnson.



Mae Livingston and her winning ugly sweater ensemble.

After the competition, hilarity ensued during the annual white elephant gift exchange. Enjoy a few candid photos of OATN staff with their holiday gifts.



Hideo Tsuchida shows off the "sushi kitty" he unwrapped during the white elephant gift exchange.



The birdhouse that keeps on giving is back for its second year of the white elephant. Revathi Kumaraswamy is the proud gift recipient.

Jared Shank discovers a loofah bath mitt in his box of spa treatments.

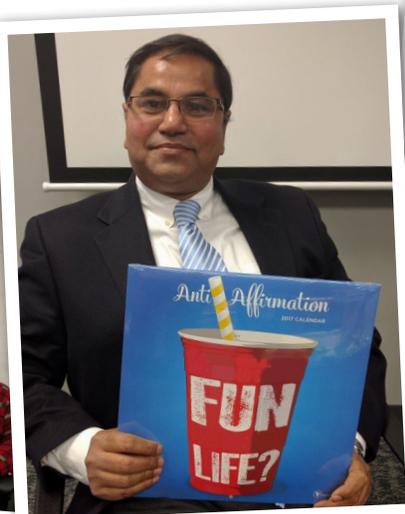


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Staff Feature (cont.)



Michelle Blaney looks thrilled with the contents of her gift.



Shoumi Mustafa poses with his new 2017 calendar.



Kevin Sosa shows off his new wine glass.



Monique Menefee-Profitt smiles after receiving a healthy can of soup.

Jamilah Tucker models her new Chewbacca costume.



No OATN gathering is complete without great food and a learning opportunity via slide presentation.



Happy New Year from the Ohio Articulation and Transfer Network!

