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During 2017, the staff of the Center for Learning and Teaching continued their efforts in fulfilling the mission of CLT: to support, promote, and enhance teaching, learning, and research; and to foster innovation. CLT’s staff, aided by nearly 40 faculty members, offered a variety of workshops about instructional technology and about teaching online, and helped faculty implement the recently deployed WordPress system for their personal academic websites. CLT offered several special series, including the Provost's Conversations on Teaching and Learning, Student Engagement, Accessibility, and Distance Learning, as well as workshops for new faculty and adjuncts. In May, CLT hosted its 19th annual Faculty Summer Institute on Teaching and Learning, which focused on Open Educational Resources (OER).

In addition, CLT’s instructional designers and project teams worked with ODU’s faculty to develop 63 online courses across 20 degree programs and initiatives.

CLT staff also received 894 documented direct contacts from faculty and staff by appointment, email, telephone, or walk-in (other than those related to the On Call Program or course development and production). In addition, CLT staff provided the equivalent of 380 projects in support of at least 124 faculty members during 2017 to distribute exams and to assist with coordinating proctoring where it was required (not including support for students).

In 2017, CLT worked with faculty on seven Faculty Innovator Grant (FIG) projects, which promote collaboration and innovation among the academic colleges and encourage exploration of the use of technology in teaching and learning. At the end of the year, CLT awarded five FIG grants for 2018.

The Center for Learning and Teaching’s staff held its seventh annual retreat. During the retreat at the Brock Environmental Center, the team reflected on the past year and devised ways to pool our energies and talents to serve the University’s mission.

All of us at CLT remain committed to fostering excellent teaching and learning experiences, and pledge to continue serving faculty throughout 2018 and beyond.

M'hammed Abdous

Director, Center for Learning and Teaching
Assistant Vice-President, Teaching and Learning with Technology
Old Dominion University
About CLT

The Center for Learning and Teaching (CLT) is part of the Office of Distance Learning. Since 1994, it has served the University by helping faculty members develop courses in a variety of delivery modes and integrate instructional technologies into their teaching, where appropriate.

CLT offers a wide variety of services designed to support the ODU faculty’s teaching and learning effort. Among those services are:

- providing opportunities for the collegial sharing of ideas about teaching and learning;
- providing instructional design consultation for, and implementation in, course design;
- facilitating course development and effective use of the learning management system;
- providing workshops and other events on teaching and learning with instructional technologies;
- providing the graphic design of posters and instructional aids; and
- participating in the evaluation and demonstration of tools and technologies.

CLT also coordinates the Faculty Innovator Grant program and the Faculty Summer Conference on Teaching and Learning.

CLT’s Welcome Center is located on the first floor of Gornto Hall, on the south side of the campus between the Batten Arts and Letters building and the Perry Library.

The Center for Learning and Teaching is organized into several service units:

**Graphic Design:** graphic design services to faculty and administrative staff for teaching, research, scholarly publications, conferences, seminars, and meetings

**Instructional Design & Instructional Technology:** consultation and course development services to help faculty members and their assistants design and implement effective learning strategies and instructional technologies

**Multimedia Production:** complete multimedia design and production services for faculty and administrative staff, duplication services for audio, video, CD-ROM, and DVD

**Faculty Development Teaching Lab:** a hands-on environment for workshops, seminars, webinars, one-on-one consultations, and other collaborative events to support the discovery and development of learning and teaching strategies, assessment strategies, and technology skills.
1.1 Mission & Goals

The mission of the Center for Learning and Teaching is twofold: to support, promote, and enhance teaching, learning, and research; and to foster innovation.

To achieve this mission, CLT provides programs, services, and information to Old Dominion University faculty, instructors, adjuncts, and teaching assistants:

- support of University strategic planning and academic initiatives
- development of a comprehensive and coherent faculty development program
- promotion of scholarship in teaching by engaging faculty in self-reflection, analysis, and the sharing of successful teaching practices with their peers across disciplines
- research, evaluation, demonstration, and integration of appropriate learning tools and techniques
- dissemination of best practices in teaching and learning
- promotion of innovative instructional technologies
- support of curriculum and course development and production
- support of interdepartmental research activities
- development and implementation of best practices and procedures within CLT

For more information, visit CLT’s Mission and Goals online.
1.2 Staff

M’hammed Abdous
Assistant Vice-President, Teaching and Learning with Technology
Director, Center for Learning and Teaching
Ph.D., School Administration and Policy
Laval University, Quebec, Canada

Mark Altamero
Multimedia Specialist
AAS, Graphic Design
Tidewater Community College

Arthur Beltran
Instructional Technology Specialist
Ed.D., Learning, Design, and Technology
University of Houston

Spring Brennan
Instructional Technology Specialist
Ph.D., Instructional Technology
University of Virginia

Yong Chen
Instructional Technology Specialist
MA, Educational Technology
San Diego State University

Jenifer Daniels
Front End Web Developer
BA, Computer Science
Old Dominion University

Joy Fisher-Sykes
Program Coordinator
BS, Business Administration/Marketing
Mercy College

Stuart Gordon
Multimedia Production Manager
BA, Speech, Communications & Theatre Arts
Wake Forest University

Jacky Gray
Graphic Design Manager
BA, Visual Design
Universidad de Caldas, Colombia

Dan Greenwood
Instructional Technology Specialist Manager
BFA (Visual Communication), American Intercontinental University
MsEE, Northern Illinois University

Jyothi Gummadi
PHP Web Application Developer
MA, Computer Engineering
Wright State University

Fred Huffman
Multimedia Assistant
Certificate, Television and Film Media
UCLA
1.2 Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Education and Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kayla Jiang</td>
<td>Instructional Designer</td>
<td>Ph.D., Instructional Systems and Learning Technology Florida State University</td>
</tr>
<tr>
<td>Rachel Jones</td>
<td>Multimedia Designer</td>
<td>BA, Media Arts and Design James Madison University</td>
</tr>
<tr>
<td>Jackie Lewis</td>
<td>Instructional Technology Specialist</td>
<td>MA, Media and Communications Norfolk State University</td>
</tr>
<tr>
<td>Christy Low</td>
<td>Instructional Designer</td>
<td>Ph.D., Education Capella University</td>
</tr>
<tr>
<td>Faisal Mahmud</td>
<td>Instructional Technology Specialist</td>
<td>M. Eng., Modeling and Simulation M. Sc., Civil Engineering Old Dominion University</td>
</tr>
<tr>
<td>Dexter Marcelino</td>
<td>Interface Designer</td>
<td>Old Dominion University</td>
</tr>
<tr>
<td>Chris Nickel</td>
<td>Instructional Designer</td>
<td>Ph.D. and MEd., Instructional Design &amp; Technology Old Dominion University</td>
</tr>
<tr>
<td>Deborah Norris</td>
<td>Instructional Designer</td>
<td>MS, Business/Industry Training Old Dominion University</td>
</tr>
<tr>
<td>Darith Pen</td>
<td>PHP Web Application Developer</td>
<td>B.S. Computer Science and Engineering Royal University of Phnom Penh</td>
</tr>
<tr>
<td>Jackie Lewis</td>
<td>Instructional Designer</td>
<td>Ph.D., Educational Technology University of Hawaii at Manoa</td>
</tr>
<tr>
<td>Tracie Ortiz</td>
<td>Instructional Designer</td>
<td>M.Ed., Instructional Technology Texas Tech University</td>
</tr>
<tr>
<td>June Ritchie</td>
<td>Associate Director</td>
<td>MM, Mississippi College</td>
</tr>
<tr>
<td>Kristyn Rose</td>
<td>Instructional Designer</td>
<td>M.Ed., Instructional Technology Texas Tech University</td>
</tr>
</tbody>
</table>
1.2 Staff

Jesse Torres  
Multimedia Designer  
BA, Art and Visual Technologies  
George Mason University

Glenda Warner  
Instructional Designer  
BS, Special Education  
Old Dominion University

Anita Wiggins-Bailey  
Faculty Support Center Liaison  
BA, Business  
Trinity College and University

Brian Williamson  
Multimedia Designer  
BA, Film and TV Production  
The Ohio State University

For current staff information online, visit CLT's Staff Listing.
1.3 CLT Staff Members’ Involvement With ODU

In 2017, members of the CLT staff were involved in the following University organizations and initiatives:

- Leadership and Management Development Certificate Program
- FUSION Lab
- Student Recreation Center, group exercise instruction
- Classroom Central Advisory Committee
- The Great Computer Challenge
- HACE – Hourly and Classified Employees of Old Dominion University
- HLEA – Hispanic & Latino Employee Association
- New Adjunct Orientation
- New Faculty Orientation
- Open Educational Resources (OER) Committee
- Accessibility Committee in Office of Educational Accessibility
- Various search committees
- Graduate Teaching Assistant Institute
2017

ACHIEVEMENTS

During 2017, the Center for Learning and Teaching fulfilled major efforts in

- faculty development (see section 2.1),
- faculty collaborators and guest speakers (see section 2.2),
- faculty support services (see section 2.3),
- course development and production (see section 2.4),
- faculty Innovator Grant Program (see section 2.5),
- research and training (see section 2.6), and
- awards (see section 2.7).

Also, during 2017, members of the CLT staff made four conference presentations, had articles published in one refereed academic journal, served as a reviewer for six refereed academic journals, won one major award, and taught one course at Old Dominion University. Several CLT staff members made presentations at the Graduate Teaching Assistant Institute (GTAI), at the Provost's New Faculty and Adjunct Faculty Orientations, and at Preparing Future Faculty meetings.
CLT Workshops and Events Summary

CLT’s workshops and events are aligned with the department's mission and goals. They emphasize the appropriate use of technology to help students learn. These workshops and events provide faculty and staff the opportunity to reflect, share ideas, explore, and grow together.

<table>
<thead>
<tr>
<th>General Category</th>
<th>Total Sessions</th>
<th>Total Attendance</th>
<th>Attendance by College</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>A&amp;L</td>
</tr>
<tr>
<td>Featured Series*</td>
<td>24</td>
<td>183</td>
<td>14</td>
</tr>
<tr>
<td>Instructional Technology**</td>
<td>77</td>
<td>215</td>
<td>33</td>
</tr>
<tr>
<td>Teaching Online***</td>
<td>6</td>
<td>30</td>
<td>5</td>
</tr>
<tr>
<td>WordPress for Faculty</td>
<td>12</td>
<td>45</td>
<td>10</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>119</td>
<td>473</td>
<td>62</td>
</tr>
</tbody>
</table>

*Featured Series:  Provost's Conversations on Teaching and Learning; Student Engagement; Accessibility; Distance Learning

**Instructional Technology:  Blackboard; Open House: Bring Your Question; Online Conferencing (Adobe Connect, WebEx)

***Teaching Online:  Foundational Strategies for Effective Online Teaching

****Administration, Research, College of Continuing Education and Professional Studies, Graduate Teaching Assistants, Distance Learning, University Libraries, and undefined
2.1 Faculty Development

Faculty and Staff Satisfaction With CLT Workshops and Events

On a Likert scale of 1-4, where 4 is Strongly Agree, faculty and staff who completed session evaluations reported:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>I believe that the session’s goals and objectives were achieved.</td>
<td>3.6</td>
</tr>
<tr>
<td>The session material was well organized and presented in an interesting manner.</td>
<td>3.6</td>
</tr>
<tr>
<td>The facilitator involved the participants in the session activities.</td>
<td>3.6</td>
</tr>
<tr>
<td>I believe that my participation in this session will have a positive impact upon my teaching.</td>
<td>3.3</td>
</tr>
<tr>
<td>I found this session to be valuable.</td>
<td>3.7</td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td><strong>3.6</strong></td>
</tr>
</tbody>
</table>

Faculty and Staff Satisfaction with the 2017 Faculty Summer Institute

A total of 188 faculty members, staff, and administrators participated in this two-day event, titled Open Educational Resources (OER): Leveraging Resources for Affordable Course Content.

On a Likert scale of 1-4, where 4 is Strongly Agree, faculty and staff who completed session evaluations reported:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Summer Institute met my expectations.</td>
<td>3.4</td>
</tr>
<tr>
<td>The information and insights that I learned will help me in my teaching.</td>
<td>2.9</td>
</tr>
<tr>
<td>The Summer Institute dates and times are suitable for me.</td>
<td>3.4</td>
</tr>
<tr>
<td>Overall, the Summer Institute was worthwhile.</td>
<td>3.6</td>
</tr>
<tr>
<td>The topics of the sessions and workshops were relevant.</td>
<td>3.4</td>
</tr>
<tr>
<td>The materials, audiovisuals, support, etc., in the sessions were useful.</td>
<td>3.3</td>
</tr>
<tr>
<td>I interacted, exchanged ideas, and learned from other colleagues.</td>
<td>3.3</td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td><strong>3.3</strong></td>
</tr>
</tbody>
</table>

Overall Satisfaction

Overall faculty and staff satisfaction with CLT’s Workshops and the 2017 Summer Institute is 3.5 of 4.
2.2 Faculty Collaborators and Guest Speakers

Part of CLT’s mission is to encourage dialogue about best practices in teaching and learning among ODU’s faculty members. In support of that mission, 39 faculty members and administrators led discussions or presented either research or tools that they use with their students at CLT-sponsored events, including the Faculty Summer Institute, Provost’s Conversations, Faculty Development Workshops, and various learning communities, during 2017.

CLT’s annual Faculty Summer Institute on Teaching and Learning, held in mid-May, focused on open educational resources and featured keynote speaker David Wiley, chief academic officer of Lumen Learning and Education Fellow at Creative Commons. Over 180 participants, consisting of Old Dominion University administrators, faculty and staff as well as guests from several other higher education institutions throughout Virginia, took part in the workshops and events of the Summer Institute.

The CLT team appreciates its collaborators’ willingness to share their expertise and thanks them for their enthusiasm and their participation.
2.3 Faculty Support Services

The Center for Learning and Teaching is available to support any faculty member in any college or any department at Old Dominion University. CLT staff members are available by email, by phone, or by walk-in. Also, CLT offers a variety of online tools and resources through its Web portal.

CLT’s On Call Program and Faculty Support

CLT Staff are assigned daily through a rotating On Call program to respond to faculty and staff phone calls and email messages sent to CLT for assistance. This program helps facilitate CLT’s commitment to responsive, accurate, and efficient support. CLT works in parallel with other university support services to direct faculty to the right resources.

CLT Staff also received 894 documented direct contacts from faculty and staff by appointment, email, telephone, or walk-in (other than those related to the On Call Program or course development and production). In addition, CLT staff provided the equivalent of 380 projects in support of at least 124 faculty members during 2017 to distribute exams and to assist with coordinating proctoring where it was required (not including support for students).

CLT Projects:

- Consultation and Contacts
  - 1,316 received through 42 online consultation requests, 894 on call and individual contacts, as well as 380 instances of exams and proctoring services
- Graphic Design
  - 99 projects related to Faculty Research and other initiatives
- Multimedia Design
  - Four video projects
- Online Course Production
  - 63 courses (detailed in another section of this report)

Satisfaction with CLT Projects:

The category CLT Projects represents video, graphic, and other types of projects completed by staff members as noted here in Section 2.3 plus the development of online courses and programs as noted in Section 2.4. A survey was offered to all of the faculty for whom CLT had completed those projects during 2017. Out of 162 project completions surveyed, CLT received 60 responses.

On a Likert scale of 1-5, where 5 is Strongly Satisfied, faculty and staff who completed session evaluations reported:

| Knowledge and ability of the CLT staff | 4.8 |
| Friendliness and courtesy of the CLT staff | 4.7 |
| Effort and willingness of the CLT staff to understand and solve problems | 4.6 |
| Promptness and timeliness of services provided by the CLT staff | 4.6 |
| Overall, how satisfied are you with the quality of this project? | 4.6 |

Average 4.7
During 2017, CLT instructional designers led various CLT teams of graphic designers, instructional technologists, multimedia designers, and programmers in the production of 63 online courses.

The following chart indicates the number of courses developed for 20 degree programs and initiatives across six colleges.

**Online Course Production by College:**

- Arts and Letters: 13 courses
- Business: 15 courses
- Education: 9 courses
- Engineering: 1 course
- Health Sciences: 15 courses
- Sciences: 10 courses
2.5 Faculty Innovator Grant Program

CLT administered its annual Faculty Innovator Grants, which encourage the University community in the use of technology in teaching, both in the classroom and beyond. During 2017, the Center for Learning and Teaching at Old Dominion worked with recipients on the completion of the work for the seven Faculty Innovator Grants awarded for 2017.

In December 2017, CLT awarded five Faculty Innovator Grants for 2018.

For more information about the awards online, visit the FIG Awards online.
2.6 Research and Teaching

**Presentations:**
- **2017 AHEAD Spring Conference**
  Best Practices for Creating Accessible Online Courses.
  Tracie Ortiz

- **2017 NMC Summer Conference**
  Video Versatile: Engaging Video for the Online Learner.
  Faisal Mahmud, Jackie Lewis

- **ASEM 2017 International Annual Conference**
  Human-Intelligence/Machine-Intelligence Decision Governance: An Analysis from Ontological Point of View.
  Faisal Mahmud

- **Partnering for Progress Conference**
  A Student-Centered Personal Learning Environment (PLE).
  M’hammed Abdous

- **World Education Day**
  Are Your Faculty Ready to Teach Online Courses?
  A Framework for Action.
  M’hammed Abdous

**Publications:**

**Teaching:**
- **TLED 430 Instructional Technology**
  Spring 2017
  Christine Nickel

**Reviewers for Academic Journals:**
- Computers & Education
- International Journal of Educational Management
- Journal of Asynchronous Learning Networks
- Quality Assurance in Education
  M’hammed Abdous

- Information Discovery and Delivery
- Association for Educational Communications & Technology
  Wenting (Kayla) Jiang

**Service:**
- **Graduate Teaching Assistantship Institute (GTAI)**
  Dan Greenwood

- **Online Registration Assistance**
  ODU Art Education’s annual Saturday Morning Art Classes
  (an initiative that provides free art classes to area students while giving much needed teaching experience to pre-service art teachers)
  Christine Nickel
2.7 Awards

Certificate of Distinction of Outstanding Alumni, Department of Learning Design & Technology (LTEC)  
50th Anniversary Celebration, University of Hawaii @ Manoa  
Tracie Ortiz
Throughout 2017, Old Dominion University’s Center for Learning and Teaching continued its mission: to support, promote, and enhance teaching, learning, and research; and to foster innovation.

CLT kept its focus on pedagogy and effective use of instructional technologies to improve teaching and learning by encouraging faculty interaction about topics related to teaching, by offering workshops designed to strengthen the focus on teaching, and by helping instructors to use the latest technologies for meeting their teaching goals.