During 2015, the staff of the Center for Learning and Teaching continued its 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 63 faculty members, offered workshops on teaching and learning and instructional technologies and hosted learning communities and special events like the annual Faculty Summer Institute on Teaching and Learning, the Provost’s Conversations on Learning, and Connect with Colleagues.

In addition, CLT’s instructional designers and technologists worked with ODU’s faculty to develop 80 online courses for 23 majors across 6 colleges.

In 2015, CLT worked with faculty on four 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 another eight FIG grants for 2016.

The Center for Learning and Teaching’s staff held its fifth annual retreat at the Brock Environmental Center. At the retreat, the team took time to reflect on the past year and to strategize ways to pool our energies and talents to best serve the university’s mission.

All of us at the Center for Learning and Teaching pledge to serve faculty throughout 2016 and beyond, continually fostering the culture of teaching excellence that provides ODU’s students with memorable learning experiences.

M’hammed Abdous
Director, Center for Learning and Teaching
Assistant Vice-President, Teaching and Learning with Technology
Old Dominion University
# TABLE OF CONTENTS

## 1. Who We Are
- 1.1 Mission and Goals .................................................. 4
- 1.2 Staff ........................................................................... 5
- 1.3 Involvement with ODU ............................................... 7

## 2. 2015 Achievements ......................................................... 10
- 2.1 Faculty Development .................................................. 11
- 2.2 Faculty Collaborators and Guest Speakers .................... 13
- 2.3 Faculty Support Services ............................................. 14
- 2.4 Course Development and Production ......................... 15
- 2.5 Faculty Innovator Grant Program ................................. 17
- 2.6 Research and Teaching ............................................... 18
- 2.7 Awards ...................................................................... 20
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 assisting faculty members to develop courses in a variety of delivery modes and to integrate instructional technologies into their teaching, where appropriate.

In support of the 2014-2019 ODU Strategic Plan’s objective to innovate in academic programming and instruction, CLT works to assist faculty members in using best practices in the teaching and learning process regardless of the delivery mode of the course material: face-to-face, or via the Web, portable media, or a mobile device.
1.1 Mission and 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 inter departmental research activities
- Development and implementation of best practices and procedures within CLT.

For more information, visit CLT’s Mission and Goals online.
### Center for Learning and Teaching Service Units

<table>
<thead>
<tr>
<th>Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty Development</td>
<td>A hands-on environment for workshops, seminars, webinars, and other collaborative events to support the discovery and development of learning and teaching strategies, assessment strategies, and technology skills.</td>
</tr>
<tr>
<td>Teaching Lab</td>
<td></td>
</tr>
<tr>
<td>Graphics</td>
<td>Graphic design services to faculty and administrative staff for teaching, research, scholarly publications, conferences, seminars, and meetings.</td>
</tr>
<tr>
<td>Instructional Design</td>
<td>Consultation and course development services for faculty members and their assistants to design and implement learning strategies and instructional technologies.</td>
</tr>
<tr>
<td>Multimedia Duplication</td>
<td>Duplication services for audio, video, CD-ROM, and DVD.</td>
</tr>
<tr>
<td>Multimedia Production</td>
<td>Complete multimedia design and production services for faculty and administrative staff.</td>
</tr>
</tbody>
</table>

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 opportunities for evaluation and assessment
- 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 and on instructional technologies
- Providing the graphic design of posters and instructional assets
- Participation in the evaluation and demonstration of tools and technologies.

CLT also coordinates the Faculty Innovator Grant program, the Faculty Summer Institute on Teaching and Learning, and the Faculty teachFAIR.

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

---

*“This was an impressive poster for my conference last summer and it was well received at Harvard University. I had many compliments on it. I can’t thank you enough for the beautiful work you do in Graphics.”*

-a faculty member
WHO WE ARE

Center for Learning and Teaching

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

Mark Altamero
Multimedia Specialist
AAS, Graphic Design
Tidewater Community College

Joyce Armstrong
Assistant Director
PhD, Curriculum and Instruction
University of Connecticut

Taya Barnett
Graphic Designer
BFA, Art History/Studio Art
Virginia Commonwealth University

Arthur Beltran
Instructional Technology Specialist
EdD, Learning, Design, and Technology
University of Houston

Susan Boze
Faculty Support Services Manager
MSEd, Instructional Technology
Louisiana State University

Spring Brennan
Instructional Technology Specialist
PhD, Instructional Technology
University of Virginia

Yong Chen
Instructional Technology Specialist
PhD, Instructional Technology
San Diego State University

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

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

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

Dan Greenwood
Instructional Technology Specialist
BA, Visual Communication
American Intercontinental University

Fred Huffman
Multimedia Duplication and Viewing Manager
Certificate, Television and Film Media
UCLA

Rachel Isabell
Multimedia Designer
BA, Media Arts and Design
James Madison University

Kayla Jiang
Instructional Designer
PhD, Instructional Systems and Learning Technology
Florida State University

Jackie Lewis
Instructional Technology Specialist
MA, Media and Communications
Norfolk State University

Christy Low
Instructional Designer
PhD, Education
Capella University

Mark Altamero
Multimedia Specialist
AAS, Graphic Design
Tidewater Community College

Joyce Armstrong
Assistant Director
PhD, Curriculum and Instruction
University of Connecticut

Taya Barnett
Graphic Designer
BFA, Art History/Studio Art
Virginia Commonwealth University

Arthur Beltran
Instructional Technology Specialist
EdD, Learning, Design, and Technology
University of Houston

Susan Boze
Faculty Support Services Manager
MSEd, Instructional Technology
Louisiana State University

Spring Brennan
Instructional Technology Specialist
PhD, Instructional Technology
University of Virginia

Yong Chen
Instructional Technology Specialist
PhD, Instructional Technology
San Diego State University

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

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

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

Dan Greenwood
Instructional Technology Specialist
BA, Visual Communication
American Intercontinental University

Fred Huffman
Multimedia Duplication and Viewing Manager
Certificate, Television and Film Media
UCLA

Rachel Isabell
Multimedia Designer
BA, Media Arts and Design
James Madison University

Kayla Jiang
Instructional Designer
PhD, Instructional Systems and Learning Technology
Florida State University

Jackie Lewis
Instructional Technology Specialist
MA, Media and Communications
Norfolk State University

Christy Low
Instructional Designer
PhD, Education
Capella University
WHO WE ARE

Faisal Mahmud
Instructional Technology Specialist
ME, Modeling and Simulation
MS, Civil Engineering
Old Dominion University

Dexter Marcelino
Instructional Designer
Old Dominion University

Chris Nickel
Instructional Designer
PhD and MEd,
Instructional Design and Technology
Old Dominion University

Deborah Norris
Instructional Designer
MS, Business/Industry Training
Old Dominion University

Tracie Ortiz
Instructional Designer
PhD, Educational Technology
University of Hawaii in Manoa

June Ritchie
Associate Director
MM, Mississippi College

Alison Schoew
Technical Writer
MA, Applied Linguistics
Old Dominion University

Cheli Scott
Graphic Designer
BA, Art History
Old Dominion University

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

Ana Trepeta
Instructional Designer
MS, Education
Old Dominion University

Loreta Ulmer (retired Dec 2015)
Instructional Designer
EdD, Educational Leadership with
specialization in Education Technology
University of Delaware

Glenda Warner
Instructional Designer
BB, Special Education
Old Dominion University

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

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

Center for Learning and Teaching
In 2015, members of the CLT staff were involved in the following University organizations and initiatives:

- Association of University Administrators
- Adjunct Faculty Orientation
- Canvas LMS Pilot
- Classroom Central Advisory Committee
- Creative and Collaboration Space
- ePortfolio Learning Committee
- Faculty/Staff Alumni Committee
- Freshman Service Experience
- Global Certificate Program
- The Great Computer Challenge
- Graduate Teaching Assistant Institute
- HACE – Hourly and Classified Employees of Old Dominion University
- HLEA – Hispanic & Latino Employee Association
- ITS Browser Check Redesign
- ITS Technology Readiness Student Survey Committee
- ITS WordPress Deployment Committee
- New Faculty Orientation
- ODU Alumni Association
- ODU Art Education’s Saturday Morning Classes at Chrysler Museum
- Preparing Future Faculty Steering Committee
- Preparing Future Faculty Workshops
- REACH (Resourceful Efficient Access to Campus Help) ODU
- Service Learning Advisory Committee
- Student Mentoring
- Tenure Track Faculty Workshop
- Virginia Space Grant Consortium Master Teacher Training
- Week of Welcome (WOW) volunteer
During 2015, 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 (see section 2.3)
• Course development and production (see section 2.4)
• Grants made to faculty members (see section 2.5)

In addition, during 2015, members of the CLT staff made three conference presentations, had four articles published in refereed academic journals, served as reviewers for six academic journals, won two major awards, and taught two courses at Old Dominion University.

Several CLT staff members made presentations at the Graduate Teaching Assistant (GTAI) Institute, at the Provost’s New Faculty and Adjunct Faculty Orientations, and at Preparing Future Faculty meetings.
2.1 Faculty Development

The Center for Learning and Teaching created opportunities for faculty members to explore new approaches to learning and teaching by encouraging the introduction and application of effective tools for pedagogy. In addition, CLT’s ongoing campus-wide faculty development program, teachODU, continued as a strategic part of the CLT mission.

Both CLT staff and ODU faculty members provided workshops and seminars on a regularly scheduled basis in Gornto Hall. In addition, select events were held on request at other locations for the various colleges.

CLT Faculty Development Summary

Session attendance records summarized by college for events offered through teachODU

<table>
<thead>
<tr>
<th>College</th>
<th>Educational Technologies*</th>
<th>Teaching and Learning**</th>
<th>Technology Classroom***</th>
<th>Teaching Broadcast Courses****</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Letters</td>
<td>53</td>
<td>39</td>
<td>100</td>
<td>125</td>
<td>115</td>
</tr>
<tr>
<td>Business</td>
<td>26</td>
<td>23</td>
<td>24</td>
<td>38</td>
<td>55</td>
</tr>
<tr>
<td>Education</td>
<td>74</td>
<td>82</td>
<td>112</td>
<td>31</td>
<td>82</td>
</tr>
<tr>
<td>Engineering and Technology</td>
<td>35</td>
<td>31</td>
<td>38</td>
<td>19</td>
<td>34</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>41</td>
<td>25</td>
<td>38</td>
<td>31</td>
<td>55</td>
</tr>
<tr>
<td>Sciences</td>
<td>53</td>
<td>34</td>
<td>22</td>
<td>55</td>
<td>76</td>
</tr>
<tr>
<td>Total Faculty</td>
<td>282</td>
<td>234</td>
<td>334</td>
<td>299</td>
<td>417</td>
</tr>
<tr>
<td>Total Staff</td>
<td>105</td>
<td>50</td>
<td>41</td>
<td>136</td>
<td>193</td>
</tr>
<tr>
<td>Total Other</td>
<td>24</td>
<td>41</td>
<td>40</td>
<td>22</td>
<td>62</td>
</tr>
<tr>
<td>Overall Total</td>
<td>411</td>
<td>325</td>
<td>415</td>
<td>457</td>
<td>672</td>
</tr>
</tbody>
</table>

* Adobe Connect, Blackboard Series, iPad Series, ODUEdit, Social Media Technologies, Teaching Strategies
** Assessment, Connect with Colleagues, Course Organization and Content, Creating Online Activities, Faculty Summer Institute, Foundational Strategies for Effective Online Teaching, Provost’s Conversations on Teaching and Learning, Workshops for New Faculty
*** Mediated Classroom
**** Logistics for Live Distance Learning Courses, Engaging Students in Live Distance Learning Courses

CLT hosts several different Learning Communities. During 2015, there were 42 participations in the Service Learning Community, 30 in the ePortfolio Learning Community, and 27 in the Diversity Learning Community.

CLT also offers departmental teaching and learning workshops. During 2015, two were held: Army ROTC and Modeling and Simulation.
Satisfaction with CLT workshops and events

Of the 882 attendances at CLT events, CLT had 288 responses providing feedback about specific sessions attended. On a Likert scale of 1-4, here are their responses:

- 3.53: I believe that the sessions goals and objectives were achieved.
- 3.52: The session material was well organized and presented in an interesting manner.
- 3.77: The facilitator involved the participants in the session activities.
- 3.32: I believe that my participation in this session will have a positive impact upon my teaching.
- 3.53: I found this session to be valuable.

Satisfaction with the 2015 Faculty Summer Institute on Teaching and Learning

More than 150 faculty members and administrators participated in this two-day event, focused on the theme of Service-Learning. On a Likert scale of 1-4, here are their responses:

- 3.72: The Institute met my expectations.
- 3.64: The information and insights that I learned will help me in my teaching.
- 3.61: The Institute dates and times were suitable for me.
- 3.84: Overall, the Summer Institute was worthwhile.
- 3.5: The topics of the sessions and workshops were relevant.
- 3.56: The materials, audiovisuals, support, etc., in the sessions were useful.
- 3.76: I interacted, exchanged ideas, and learned from other colleagues.
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, 63 faculty members and administrators led discussions or presented research and/or tools that they use with their students at CLT-sponsored events, including the Faculty Summer Institute, Provost’s Conversations, Faculty Development Workshops, Connect with Colleagues events, and various learning communities, during 2015.

CLT’s annual Faculty Summer Institute on Teaching and Learning, held in mid-May, focused on service-learning, and featured keynote speaker Nadinne Cruz, author of *Service-Learning: A Movement’s Pioneers Reflect on its Origins, Practice, and Future*. More than 150 participants, both faculty and administrators, took part in the workshops and events of the Summer Institute.

The CLT team appreciates their collaborators’ willingness to share their expertise and thanks them for their enthusiasm and their participation:

| Muge Akpinar-Elci, Center for Global Health | Eddie Hill, Human Movement Science | Megan Nutzman, History |
| Peter Baker, Teaching & Learning | Charles Hyde, Physics | Beth Parker, Office of Study Abroad |
| Linda Bennington, Nursing | Denise Isibel, Nursing | Worth Pickering, Assessment |
| Christine Berger, Counseling and Human Services | Austin Jersild, History | Cathleen Rhodes, English |
| James Bliss, Psychology | Michelle Kelley, Psychology | Daniel Richards, English |
| Maureen Boshier, Community and Environmental Health | Jennifer Kidd, Teaching & Learning | Jack Robinson, Educational Foundations and Leadership |
| Erin Bunton, Student Conduct and Academic Integrity | Brian Kurisky, Honors College | Rochelle Rodrigo, English |
| Denise Claiborne, Dental Hygiene | Richard Landers, Psychology | Julia Romberger, English |
| Alicia DeFonzo, English | Tatyana Lobova, Biological Sciences | Stephanie Sanders, Institutional Equity and Diversity |
| Elisabeth Dickie, Educational Accessibility | Jennifer Maddrell, Education | Jewel Shepherd, Community and Environmental Health |
| Gail Dodge, Physics | Debra Major, Psychology | Jenn Sloggie-Pierce, English |
| Deri Draper, STEM Education and Professional Studies | Justin Mason, Physics | Narketta Sparkman, Counseling and Human Services |
| Emily Edinns, Leadership and Student Involvement | Leon McClintock, Residence Education | Jill Stefaniak, STEM Education and Professional Studies |
| John Ford, Marketing and International Business | Megan McKittick, English | Sharon Stull, Dental Hygiene |
| David Godden, Philosophy | David Metzer, Honors College | Chris Sump, Nursing |
| Jennifer Goff, Human Movement Science | Suzanne Morrow, Psychology | Lindsay Usher, Human Movement Science |
| Deborah Gray, Nursing | Megan Mize, Honors College | Brent Vallee, Counseling Services |
| Mark Havey, Physics | Kevin Moberly, English | Enrico Wensing, Center for Global Health |
| Janice Hawkins, Nursing | Kyle Nicholas, Communication and Theatre Arts | Kideste Wilder-Bonner, Sociology and Criminal Justice |
| Ingo Heidbrink, History | Richard Nickel, Art | Chad Wiener, Philosophy and Religious Studies |
| Robert Holden, History | Neudy Nuñez, Academic Initiatives | Nicole Willock, Philosophy and Religious Studies |
2.3 Faculty Support Services

Graphic Design

CLT provides professional graphic design services to faculty and administrative staff for teaching, research, scholarly publications, conferences, seminars, and meetings.
Multimedia Production
Projects created, edited, or duplicated

- 10 Media Converted for Academic Use
- 1 DVD Designed and Created
- 1 Websites Maintained for Administrative Use
- 20 Projects Filmed*
- 76 Film Projects Edited*
- 263 Materials Created for Faculty

* The 20 filmed projects and the 76 edited videos resulted in 33 DVDs and 43 QuickTime videos (many of which are available at youtube.com/cltodu).
2.4 Course Development and Production

During 2015, CLT instructional designers led various CLT teams of graphic designers, instructional technologists, multimedia designers, and programmers on several projects that resulted in the completion of 80 online courses for 23 majors, across 6 colleges.

Online Course Production in 2015
Production of individual courses completed in the specified years
Online Course Production by Major in 2015

- Special Education: 1
- Public Procurement and Contract Management: 2
- Public Affairs and Service: 3
- Public Administration: 1
- Operations Management: 1
- Nursing: 8
- Music: 1
- Mathematics: 2
- Management: 2
- Master of Business Administration: 1
- Statistics: 1
- Accounting: 2
- Civil Engineering: 1
- Communication and Theatre Arts: 5
- Computer Science: 1
- Economics: 1
- English: 1
- Finance: 9
- Geography: 1
- History: 1
- Human Service: 2
- Information Technology & Decision Science: 7
- Mechanical Engineering Technology: 1
Faculty Satisfaction

Satisfaction with CLT projects in Faculty Support Services and Online Course and Program Development:

A survey was offered to all of the faculty for whom CLT had completed projects during 2015. Out of 262 project completions surveyed, CLT received 65 responses.

On a Likert scale of 1-5, here are their responses:

| 4.84 | Knowledge and Ability |
| 4.9  | Friendliness and Courtesy |
| 4.9  | Effort and Willingness |
| 4.81 | Promptness and Timeliness |
| 4.83 | Overall Satisfaction |
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.

In 2015, CLT supported faculty in the completion of four Faculty Innovator Grant projects:

- **Daniel Richards**, Julia Romberger
- **Elizabeth Vincelette**, Jamie Henthorn, Jeffrey Turner
- **Jill Stefaniak**, Elizabeth Vincelette, Michael Holt
- **Kevin Moberly**, Shelly Rodrigo, Megan McKittrick, Megan Mize

In December 2015, CLT is proud to have awarded eight Faculty Innovator Grants for 2016.

For more information about the awards online, visit the [FIG Awards](#) website.
2.6 Research and Teaching

Keynote Addresses:


Presentations:


Armstrong, J. (2015, June 7-9). *Utilizing Bloom’s Taxonomy on the iPad*. Paper presented at Bridging Boundaries through the Scholarship of Teaching & Learning, the inaugural European Conference on the Scholarship of Teaching & Learning, Cork, Ireland.

Publications:


Members of the CLT staff serve as reviewers for several academic journals:

The Association for Authentic, Experiential and Evidence-Based Learning ePortfolio Quarterly  
http://www.aaebl.org/?page=2011_Showcase

Computers and Education Journal  
http://www.journals.elsevier.com/computers-and-education/#

International Journal of Educational Management  

International Review of Research in Open and Distance Learning Journal  
http://www.irrodl.org/

Journal of Asynchronous Learning Networks  
http://sloanconsortium.org/publications/jaln_main

Journal on Excellence in College Teaching  
http://celt.muohio.edu/ject/

Quality Assurance in Education Journal  
http://www.emeraldinsight.com/journals.htm?issn=0968-4883

Teaching:

During 2015, three CLT staff members taught courses for the university in addition to their work for CLT: Alison Schoew taught ENGL 231C, Introduction to Technical and Scientific Writing, and both Loreta Ulmer and Chris Nickel taught TLED 430/530, PK-12 Instructional Technology.
2.7 Awards

M’hammed Abdous received two awards in 2015.

From Old Dominion University:
The John R. Broderick
2015 Diversity Champion Award
“...to honor and celebrate individuals who encourage and advance the principles of equity and diversity, to promote the positive impact diversity has upon our university community.”

https://www.odu.edu/news/2016/4/president_s_diversit#.VzXOmU0UX4Y

From the Online Learning Consortium:
The John R. Bourne
Outstanding Achievement Award in Online Education
“...for strengthening, innovating, and collaborating in online education, both nationally and internationally, by developing frameworks, tools, and best practices that continue to foster and improve online education.”

Throughout 2015, 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 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.