

2019

## 22nd Annual Research & Creative Works Symposium Final Report

Eastern Washington University

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EWU | Student Research and Creative Works

# SYMPOSIUM

# Wisdom

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begins

in



Dr. Chuck Lopez, Special Assistant to Provost

Taylor Kensel, Program Director



**EASTERN**  
WASHINGTON UNIVERSITY

start something **big**

## 22<sup>nd</sup> Annual Research & Creative Works Symposium Final Report

Taylor Kensel, Program Director  
Kendal Cler, Symposium Coordinator  
Dr. Chuck Lopez, Special Assistant to Provost

*Student Research and Creative Works Symposium Committee:* Drew Ayers, Sharon Bowland, Kendal Cler, Brian Davenport, Cynthia Dukich, Greg duMonthier, David Early, Gail Forsgreen, Christina Torres Garcia, N.M. Awlad Hossain, Ginelle Hustrulid, Bryan James, Jonathan Johnson, Taylor Kensel, Chuck Lopez, Jonathan Middleton, Justin Otto, Thomas Shaffer, Julia Smith, Jeffrey Stafford, Anna Tresidder, Christina Valeo, Naomi Yavneh Klos.

*Wisdom begins in wonder.*

– *Socrates*

### Executive Summary:

Attendance for the 2019 Symposium was a bit less in comparison to the 2018 Symposium. Assistant professor, Chase Ogden, from the Department of Film, was the keynote speaker. A synopsis of his presentation:

“Films have the potential to amaze us with their spectacle, provide a glimpse of what it might be like to live in a different place or time, or hold a mirror up to our own reality. They have the power to move us emotionally, but they should also make us question intellectually. By uncovering the techniques filmmakers use to express their stories, we can engage with movies on a deeper level. Instead of letting them wash over us passively, we can start to identify the various ideas they present and consider how those ideas might fit into our own worldview.”

Upon completion of the Symposium, participants were provided with a Student Learning Outcomes survey. These students had self-reported gains that indicated Student Learning Outcomes for the program were met. The greatest number of student respondents (89.98%) reported gains in “communicating (their) research to others through clear, engaging presentations,” while 87.23% of respondents reported gains in “developing self-confidence and risk-taking to overcome obstacles.” The fewest gains (67.07%) were reported in the area of “being mindful of diverse ideas and theories.”

EWU worked with the faculty and administration at both Spokane Falls Community College and Spokane Community Colleges to continue Community Colleges of Spokane’s student participation in the Symposium.

## Special Guests and Donors

- Students from the Community Colleges of Spokane
- Spokane Teachers' Credit Union, Cheney Branch – Erik Puthoff – \$6,000

## Presenters/Presentations

### Day 1: Creative Works Presentations – Fine Arts Complex

Tuesday, May 14<sup>th</sup>, 2019 | 4:30 p.m. – 8:00 p.m.

Students from art, music, film, creative writing, and theatre presented their creative works to the University community and the general public over the course of the evening. Five sessions were held over the course of this Creative Works evening. The total numbers of student presenters and presentations by session for this event are as shown:

| Session              | Presenters | Presentations |
|----------------------|------------|---------------|
| Art                  | 18         | 18            |
| Music Composition    | 22         | 4             |
| Film & Digital Media | 8          | 5             |
| Creative Writing     | 0          | 0             |
| Theatre              | 6          | 3             |
| <b>Total</b>         | <b>54</b>  | <b>30</b>     |

#### Notes:

- There has been a decrease of two presenters from last year's 56 presenters, and a decrease in presentations by 14, going from 44 to 30.
- Students who presented multiple times in a single session were counted only once when calculating each session.
- Cancellations and no-shows were not included in the final calculation.

### Day 2: Student Research Presentations – Hargreaves Hall & Senior Hall

Wednesday, May 15<sup>th</sup>, 2019 | 8:00 a.m. – 12:00 p.m.

This day of the Symposium consisted of two Poster Sessions and nine oral presentation sessions in nine rooms. These sessions featured students from a wide-variety of disciplines across the Cheney & Riverpoint campuses, as well as students from the Community Colleges of Spokane.

| Type                           | Presenters | Presentations |
|--------------------------------|------------|---------------|
| Oral                           | 99         | 74            |
| Poster                         | 204        | 114           |
| <b>Student Research Totals</b> | <b>303</b> | <b>188</b>    |
| <b>Creative Works Totals</b>   | <b>54</b>  | <b>30</b>     |
| <b>Combined Totals</b>         | <b>357</b> | <b>218</b>    |

#### Notes:

EWU Student Research & Creative Works Symposium Final Report

- Posters had a reduction in presentations by 41 from 2018. Poster presenters went from 228 to 204. Oral presenters from 104 to 99. Oral presentations from 162 to 74.
- Students who presented multiple times in a single session were counted only once when calculating each session.
- Cancellations and no-shows were not included in the final calculation.

This year saw a decrease in student participation from 2018. Overall, individual student participation went from 488 to 357 (-26.8%). The overall number of Student Research Presentations went from 303 to 218, marking a notable difference from 2018.

| YEAR | PRESENTERS | % INCREASE* |
|------|------------|-------------|
| 2019 | 257        | -26.8%      |
| 2018 | 488        | -4.1%       |
| 2017 | 509        | -10.9%      |
| 2016 | 541        | -3.90%      |
| 2015 | 77         | n/a         |
| 2014 | 563        | 17.5%       |
| 2013 | 479        | -2.4%       |
| 2012 | 491        | 21.8%       |
| 2011 | 403        | 21.4%       |
| 2010 | 332        | 14.9%       |
| 2009 | 289        | 10.3%       |
| 2008 | 262        | 5.2%        |
| 2007 | 249        | 46.5%       |
| 2006 | 170        | 19.7%       |
| 2005 | 142        | 27.9%       |
| 2004 | 111        | 50.0%       |
| 2003 | 74         | n/a         |

**Updates**

## EWU Student Research & Creative Works Symposium Final Report

This year, there was a decrease in sponsorships and funding for the 22<sup>nd</sup> Annual Symposium. The year began with no sponsorship money, and an adjustment to the entire Symposium flow. Half way through the year we received a sponsorship from STCU of \$6,000. However, this was not enough to cover the overall cost of the Symposium to the extent of previous years, thus leading to a redistribution of funds. Specifically, the Keynote Luncheon was replaced with a Keynote Presentation and light snacks and refreshments throughout the two-day event. The Symposium Office has used Sched for the second year in a row, and it is working well for organizing and informing presenters. Sched allowed presenters to edit their abstracts on their own and also allowed anyone to create their own personalized schedule to fit their academic interests. The Symposium Office implemented QR Codes which provided an easy way to access the Symposium Schedule, just by taking a “Snap” of the QR Code through Snapchat or any other QR reader, participants were able to instantly connect to Sched’s website.

### Institutions

| Institution                   | Presentations | Participants |
|-------------------------------|---------------|--------------|
| Community Colleges of Spokane | 4             | 5            |
| EWU Students                  | 214           | 352          |

### Grade Level

| Grade Level      | Presenters |
|------------------|------------|
| Graduate Student | 67         |
| Post Graduate    | 1          |
| Undergraduate    | 289        |

### College

| College  | Presenters |
|--|------------|
| Arts, Letters, & Education                     | 122        |
| Business & Public Administration               | 5          |
| Health Sciences & Public Health                | 42         |
| Science, Technology, Engineering & Mathematics | 114        |
| Social Sciences                                | 74         |

### Student Academic Programs & Scholars

| Program         | Presenters |
|-----------------|------------|
| Honors Program  | 7          |
| McNair Scholars | 17         |

## Keynote Presentation

Keynote Presentation - Pence Union Building's Nysether Community Room  
Wednesday, May 15<sup>th</sup>, 2019 | 12:15 p.m. – 1:45 p.m.

**Keynote Address:** Chase Ogden, Assistant Professor of Film



**Synopsis:** Films have the potential to amaze us with their spectacle, provide a glimpse of what it might be like to live in a different place or time, or hold a mirror up to our own reality. They have the power to move us emotionally, but they should also make us question intellectually. By uncovering the techniques filmmakers use to express their stories, we can engage with movies on a deeper level. Instead of letting them wash over us passively, we can start to identify the various ideas they present and consider how those ideas might fit into our own worldview.

**Biography:** Chase Ogden is a multi-award winning filmmaker and Professor of Film at Eastern Washington University. Holding an MFA in film production from Chapman University, Ogden has been a part of 100s of different media projects over the years. Focusing primarily on postproduction and documentary, he has performed work for dozens of major clients such as Microsoft, Cisco, General Electric, the FDA, the National Park Service, and Mammoth Mountain. In 2006, he co-created a television show titled “Outdoor Storytellers” for the ABC affiliate station in Spokane, WA and continued to serve as the show’s co-producer, cinematographer, and editor until 2009. He is currently directing a feature length documentary about the first all-African-American paratrooper unit in the US Army. Beyond teaching and making films he also serves as Director for the Spokane International Film Festival (SpIFF) and is currently a commissioner on the Spokane Arts Commission.

Dr. Lynn Briggs, Dean of University College, opened the event. President Mary Cullinan gave the welcome and acknowledged Spokane Teacher’s Credit Union for their \$6,000. Following the acknowledgment, STCU representative, Erik Puthoff, spoke to the EWU student body. Thereafter,

Dr. Pete Porter, Co-Dean of CALE, introduced the keynote speaker, Chase Ogden, Assistant Professor of Film. Dr. Lynn Briggs then thanked students, faculty, the Symposium Planning Committee, and the Symposium Coordinators for their hard work in making this event happen.



## Aging Policy Fair

An older-adult-focused academic event that involves faculty, students, and agencies will be held in conjunction with the EWU Student Research and Creative Works Symposium. Those from all academic disciplines across the university and community, including students at our community colleges, are eligible to apply. Consider promoting this opportunity in your classrooms and through engagement with community agencies.

**Sample topics for the Aging Policy Fair:** age-friendly communities, health disparities, a model for mental health service delivery in primary care, supportive housing, impact of communication disorders on quality of life, medical treatment alternatives to medication, modifications to the built environment, interventions for dementia, exercise and health, transportation needs, attacking ageism, promising psycho-social interventions, or physical therapy for recovery from injury.

Community leaders, policy makers, and government officials will also be invited to the Symposium. Guest speakers will present on issues facing older adults. The symposium is designed to spark conversations that stimulate the development of new services and improved policies for older adults in our community.

## Involvement

**Community Colleges of Spokane were invited to participate:** Both Spokane Falls and Spokane Community College students were invited to submit abstracts and attend the Symposium. CCS submitted four presentations and had five participants. However, plans are in place to adjust the research course to Winter Quarter so more CCS students will have time to submit proposals for spring.

**T-shirt design:** This year, Bryan James, a student at EWU, Symposium t-shirts. The planning committee received a handful of designs this year, and the selected work was used on t-shirts and promotional items, as well as the front cover design for this report.

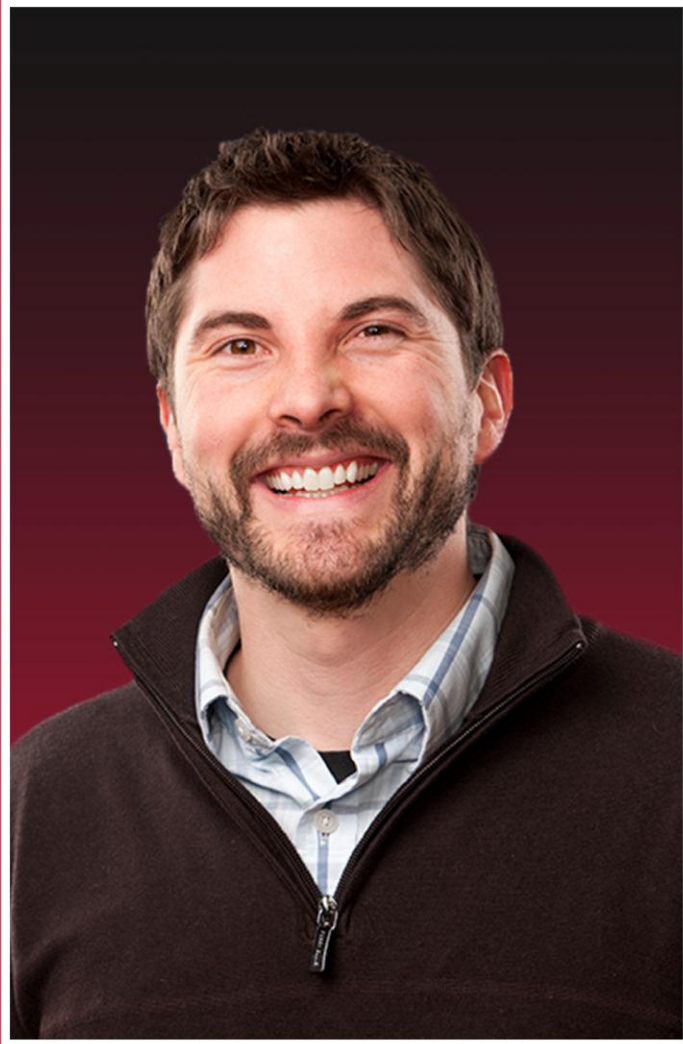


**Learning Outcome Results**

|          |   | NA | No Gains | Min. Gains | Moderate Gains | Good Gains | Great Gains | Percent Reported Gains |
|----------|---|----|----------|------------|----------------|------------|-------------|------------------------|
| <b>Q</b> | <b>How much did you GAIN in the following areas as a result of your most recent Symposium experience?</b>   |    |          |            |                |            |             |                        |
| 1        | Understanding the relevance of my research and explaining its background  | 9  | 6        | 7          | 16             | 36         | 24          | 85.39%                 |
| 2        | Networking with faculty/supervisors and peers - <b>Live Responsibly</b>   | 3  | 7        | 15         | 26             | 29         | 18          | 76.84%                 |
| 3        | Developing confidence to take greater risks and overcome obstacles - <b>Live Responsibly</b>  | 1  | 5        | 7          | 23             | 32         | 27          | 87.23%                 |
| 4        | Speaking publicly - <b>Effective Communication</b>  | 5  | 4        | 7          | 23             | 31         | 25          | 87.78%                 |
| 5        | Thinking on my feet - <b>Critical Thinking</b>  | 4  | 2        | 13         | 23             | 31         | 25          | 84.04%                 |
| 6        | Directly addressing the questions asked   | 8  | 3        | 9          | 21             | 31         | 25          | 86.52%                 |
| 7        | Coming up with questions to ask others of their research  | 22 | 11       | 16         | 26             | 17         | 5           | 64.00%                 |
| 8        | Analyze quantitatively or develop charts - <b>Quantitative Literacy</b>   | 28 | 8        | 17         | 16             | 16         | 12          | 63.77%                 |
| 9        | Conveying ideas and concepts in writing in an original, clear and persuasive manner - <b>Writing Literacy</b>                                       | 9  | 4        | 14         | 27             | 20         | 23          | 79.55%                 |
| 10       | Strengthening skills to analyze a problem and develop responses or solutions - <b>Critical Thinking</b>   | 15 | 4        | 12         | 19             | 25         | 22          | 80.49%                 |
|          | <b>How much did you GAIN in the following areas of perspective taking and global thinking? Think Globally</b>                                       |    |          |            |                |            |             |                        |
| 11       | Being mindful of diverse ideas and theories   | 15 | 11       | 16         | 18             | 22         | 15          | 67.07%                 |
| 12       | Valuing the interdisciplinary nature of research  | 15 | 6        | 9          | 20             | 28         | 19          | 81.71%                 |
| 13       | Perceiving the way research can impact the global community   | 16 | 9        | 14         | 19             | 19         | 20          | 71.60%                 |
| 14       | Challenging my perspective of my discipline or the world  | 13 | 11       | 12         | 25             | 19         | 17          | 72.62%                 |
|          | <b>How successful do you feel you were at presenting your work in terms of... Communicate Effectively</b>   |    |          |            |                |            |             |                        |
| 15       | Communicating my research to others through clear, engaging presentation skills (e.g., making eye contact, directly addressing the questions asked) | 8  | 1        | 8          | 24             | 24         | 32          | 89.89%                 |
| 16       |   | 7  | 2        | 11         | 20             | 27         | 30          | 85.56%                 |
|          | <b>How much did you GAIN in the following areas as a result of your most recent Symposium experience (practicing and performance)?</b>              |    |          |            |                |            |             |                        |
| 17       | Advancing my educational experience through visual arts or performance  | 40 | 4        | 6          | 17             | 13         | 17          | 82.46%                 |
| 18       | Working closely with an instructor or mentor to advance my success as an artist   | 31 | 6        | 8          | 10             | 21         | 21          | 78.79%                 |
| 19       | Performing for a wider audience to build confidence and gain experience   | 24 | 7        | 7          | 14             | 23         | 22          | 80.82%                 |
| 20       | Think analytically through deep conceptual and interpretational thinking into the creation of a piece of Creative works                             | 32 | 3        | 8          | 14             | 18         | 22          | 83.08%                 |



**22<sup>nd</sup> Annual  
May  
14<sup>th</sup>-15<sup>th</sup>  
2019**



## Keynote Speaker: Chase Ogden

### Synopsis:

"Films have the potential to amaze us with their spectacle, provide a glimpse of what it might be like to live in a different place or time, or hold a mirror up to our own reality. They have the power to move us emotionally, but they should also make us question intellectually. By uncovering the techniques filmmakers use to express their stories, we can engage with movies on a deeper level. Instead of letting them wash over us passively, we can start to identify the various ideas they present and consider how those ideas might fit into our own world view."

KEYNOTE PRESENTATION LOCATION: PUB NCR, 12:15 PM



Scan for Schedule



People needing accommodation should contact the Symposium Coordinator 7 days prior to the event at 509.359.6825 or [ewusymposium@ewu.edu](mailto:ewusymposium@ewu.edu)



Key Student: Angelica Garcia-Macias

### Abstract:

"The focus of this study is on housing attainment in the Latines community in Tri-Cities, Washington. According to a study conducted by Carpusor and Loges in 2006, discrimination happens because names serve to activate stereotypes. Carpusor and Loges researched the African American and Arabic community and inspired this work. This study uses Critical Race Theory (CRT) and Latines Critical Legal Theory (LatCrit) as a theoretical framework along with a three-part method to find name, phenotype and language discrimination that affects accessibility to housing in Tri-Cities. These theories serve to highlight the differences in service detected in the surveys and the audits. The investigation incorporates information on testing conducted by the Northwest Fair Housing Alliance (NWFHA); phenotype discrimination or racial profiling is assessed through the qualitative case studies and testing by the same agency. The first phase relies on 20 onsite surveys with a qualitative component conducted on Latines participants in the Tri-Cities area. The second part of the study uses an email to contact 20 realty management companies to assess their rental practices towards diverse communities utilizing four different aliases consisting of a White male and a Latines male. The second trial of alias testers consists of a White female and a Latines female. Phase three consists of conducting an in-person assessment testing on the listed eight realty companies. The survey's data highlights unprotected vulnerable groups within the Tri-Cities. The email responses and testing measure discrimination, analyzing the positive and negative responses each alias receives. Information exchanges are reviewed in order to understand covert inequities in renting practices."

POSTER PRESENTATION LOCATION:  
HARGREAVES HALL, READING ROOM 13-B  
8:30 AM - 10:00 AM

## Representation

|                                     |                                   |                          |
|-------------------------------------|-----------------------------------|--------------------------|
| <b>Departments/Programs: 37</b>     | Management Information Systems    | Awlad Hossain            |
| Addiction Studies                   |                                   | Beth Torgerson           |
| Aging                               | Master of Public Health           | Bill Youngs              |
| Anthropology                        | Modern Languages & Literatures    | Camille McNeely          |
| Art                                 | Music                             | Carmen Nezat             |
| Biology                             | Philosophy                        | Chad Pritchard           |
| Chemistry and Biochemistry          | Physical Education, Health & Rec. | Chadron Hazelbaker       |
| Children's Studies                  |                                   | Chase Ogden              |
| Communication Studies               | Physical Therapy                  | Christi Brewer           |
| Computer Science                    | Physics                           | Daniel Ruddell           |
| Creative Writing                    | Psychology                        | Danielle Sitzman         |
| Design                              | Social Work                       | David Daberkow           |
| Disability Studies & Universal Acc. | Sociology & Justice Studies       | Don Goodwin              |
| Economics                           | Theatre                           | Dorothy Zeisler-Vralsted |
| Education                           | Urban & Regional Planning         | Edmundo Aguilar          |
| Engineering                         | Women & Gender Studies            | Elena Crooks             |
| English                             | <b>Faculty Mentors: 102</b>       | Emily Messina            |
| Film                                | Ali Zarafshani                    | Eric Abbey               |
| Geology                             | Allan Scholz                      | Erin Dascher             |
| Government                          | Allison Wilson                    | Frank Lynch              |
| Health Services Administration      | Andrea Castillo                   | Galina Sinekopova        |
| History                             | Ann Le Bar                        | Greg DuMonthier          |
| Interdisciplinary Studies           | Anna Tresidder                    | Heechang (Alex) Bae      |
| International Affairs               | Anthony Masiello                  | Heidi Hillman            |
|                                     | Ashley Lamm                       |                          |

EWU Student Research & Creative Works Symposium Final Report

|                      |                       |                  |
|----------------------|-----------------------|------------------|
| Ian Green            | Kevin Decker          | Robin O'Quinn    |
| Jamie Manson         | Kristen Edquist       | Rosalee Allan    |
| Jamie Neely          | Krisztian Magori      | Russell Kolts    |
| Jane Ellsworth       | LaVona Reeves         | Ruth Kirkpatrick |
| Jason Ashley         | Lindsay MacKenzie     | Sara Goff        |
| Jason Durfee         | Logan Greene          | Sarah Mount      |
| Javier Ochoa-Reparaz | Luis Matos            | Shanna Davis     |
| Jeff Sanders         | Majid Sharifi         | Suzanne Bassett  |
| Jeni McNeal          | Margaret O'Connell    | Taylor Kensel    |
| Jenifer Walke        | Margot Casstevens     | Teena Carnegie   |
| Jenny Hyde           | Mark Holmgren         | Theresa Martin   |
| Jessica Urschel      | Martin Meraz          | Thomas Hawley    |
| Joanna Joyner-Matos  | Martin Meraz-Garcia   | Tony Masiello    |
| Jody Graves          | Matthew Anderson      | Vandana Asthana  |
| John Gerber          | Matthew Michaelis     | William Williams |
| Johnathan Anderson   | Nicholas Burgis       |                  |
| Jonathan Middleton   | Paul Schimpf          |                  |
| Josh Hobson          | Paul Spruell          |                  |
| Judd Case            | Philip Kramer         |                  |
| Justin Bastow        | Philip Watkins        |                  |
| Kassahun Kebede      | Rebecca Brown         |                  |
| Katrina Taylor       | Reinaldo Gil Zambrano |                  |
| Kayleen Islam-Zwart  | Richard Orndorff      |                  |
| Kelley Cullen        | Rie Kobayashi         |                  |
| Kevin Criswell       | Robert Gerlick        |                  |

## Volunteers

### Oral Presentation Monitors

- ❖ LaVona Reeves
- ❖ Jamie Neely
- ❖ Erin Dascher
- ❖ Tom Hawley
- ❖ Majid Sharifi
- ❖ Kevin Decker
- ❖ Parry Gerber
- ❖ Katie Taylor
- ❖ Andrea Castillo
- ❖ Becky Brown
- ❖ Theresa Martin
- ❖ Krisztian Magori
- ❖ Awlad Hossain
- ❖ Heechang Bae

**Big thanks to the Office of Community Engagement for Coordinating the Student Volunteers.**

Thank you for helping to make the  
22<sup>nd</sup> Annual Student Research and Creative Works Symposium

A great success!

Images of the event by Emmaline Sylvester

<https://sites.ewu.edu/universitycollege/student-research/symposium/>