## Celebrating 20 in 2020!

OAIRP turned 20 in 2020 and to help celebrate we want you to have an OAIRP poster! Because of the pandemic, financial strain has been placed on all institutions. To help lessen this burden, we are forgoing all membership costs for the year 2020-2021, including providing free Fall Conference registration. To receive your poster and renew OAIRP 2020-2021 membership, please complete the eform, link below. Even if you can't join us on 10/23, please fill out the membership form.

LINK - OAIRP Membership eForm - 2020 - LINK



# Fall 2020 Virtual Meeting Agenda & Registration Links

Friday, October 23, 2020

9:00 AM - 5:00 PM / Virtual Webinar

Instructions:

The OAIRP Fall 2020 meeting will be hosted, for FREE (to members or non-members), virtually on the Webex platform. We have created separate virtual registration links for each session in order to increase security and allow participants flexibility. Each registration link below will open a webpage where you will be asked to register with a name and email address. You do not need to have or create a WebEx account. Once you are registered as a participant an email will be automatically generated from WebEx with a unique link for the virtual room and password for each session. We recommend that you add each session to your online calendar.

OAIRP Fall 2020 instructions for WebEx registration - CLICK HERE

**Thursday, Oct. 22** 5:15 PM – 6:15 PM

Pre-Meeting Virtual Social Hour

Test WebEx & ensure you are ready for 9 AM

Open house style! Show off your housemates and furry co-workers with the group.

Registration Link

### Friday, October 23

| Time<br>(EST ZONE)      | Topic                        | Presenter/Moderator                | Registration<br>Link |
|-------------------------|------------------------------|------------------------------------|----------------------|
| 9:00 AM                 | Welcome & Conference Opening | OAIRP President Thomas<br>Benjamin |                      |
| 9:10 AM<br>-<br>9:50 AM | Welcome & Conterence Opening |                                    | Registration<br>Link |

10:00 AM 10:45 AM

Session 1.A: Coordinating Chaos: Developing a Transparent, Accurate, and Informative Public-facing COVID Dashboard

Presenter: Alyse Carter Schultz, Loralyn Taylor, Matthew Gehrett, and Vlad Pascal, Ohio University

Description: Universities are being asked to be transparent about their COVID data, but between the overwhelming amount of information available, public misinformation, and demands from decision makers, how do you design a COVID-19 dashboard that actually works? Join members of the Institutional Effectiveness & Analytics team at Ohio University to hear about how we developed an informative and functional COVID-19 dashboard from the ground up. We'll discuss our process from the beginning to (maybe never) the end.

**Registration Link** 

Session 1.B: Using ODJFS Unemployment Insurance (UI) Wage Record Data: Building a Vision and Methodology

Presenter: Laura Wittel, Paul Rusinko, Kat McDonald-Miranda, Columbus State Community College

Description: Many institutions of higher education have expressed interest in utilizing labor market data to investigate the impact of students' higher education on their employment and wages. This new avenue for institutional research requires the development of a vision, methodology, and plan to move forward. Columbus State Community College recently began collecting data from the Ohio Department of Job and Family Services to assess the impact of achieving the Associate Degree milestone on immediate graduate employment rates and wages. This presentation will review the status of the plan as well as the results of the project thus far to illuminate the lessons learned, successes, and challenges when using this type of data.

**Registration Link** 

10:45 AM - 11:00 AM : Break

11:00 AM

11:50 AM

State Sector/Council Meetings & Representative Elections

4-Year Private: Registration Link

4-Year Public: Registration Link

2-Year Public: Registration Link

12:00 PM

12:30 PM

1:45 PM

2:30 PM

#### **Business Meeting & Officer Elections**

#### All OAIRP Members - Registration Link

- New/Old Business Thomas Jay Benjamin
- Treasurer's Report Mollie Miller • Website Update - Josh Deans

12:30 PM - 1:30 PM: Lunch Break, - food not provided, but feel free to brown bag your lunch. We welcome you to hang out after the business meeting and virtually "mingle" with your OAIRP colleagues.

> WORKSHOP 2.C : Build your own Text Analysis Pipeline in Python (No Coding Skills Required)

~ WORKSHOP BEGINS @ 1:30 PM - 2:40 PM ~

Presenter: Kevin Chang, Kai Analytics and Survey Research Incorporated

Description: Whether it's student satisfaction, campus climate, or alumni surveys, analyzing open-ended comments can be daunting! This workshop explores essential text analytics concepts in Natural Language Processing (NLP) and linguistics, focusing on detailed hands-on examples for higher education. No coding experience is required. All hands-on activities will use pre-written Python code available in the online platform Google CoLab, and will focus on analyzing and visualizing over 1,200 Coursera course reviews. CoLab was developed to make statistical computing and machine learning more accessible for researchers. It provides a Jupyter Notebook (web-based) environment requiring no setup, runs entirely in the cloud, and only requires a web browser to use. However, participants will need a Google account to access CoLab. All example code will also be made publicly available after the workshop.

**Registration Link** 

Session 2.D: Building A Data Science Capacity

Presenter: Dr. Craig Rudick, HelioCampus,

Description: Many institutions are looking to expand their data science and strategic decision support capabilities to facilitate key initiatives, such as growing enrollment, promoting student success, and planning for financial sustainability. This presentation will focus on practical tips and lessons learned for building data science programs at higher education institutions. By reviewing all aspects of the data science process, including software and tools, personnel and skill sets, and (perhaps most importantly) communication and institutional culture, attendees will better understand how to embark on this journey. We will show examples of successful data science projects, and discuss the institutional decision-making that these facilitated. Our goal is to provide audience members with practical steps that they can take to improve the level of data-informed decision making on their campus.

**Registration Link** 



Session 3.E: Answering the Call for Better Data: The Postsecondary Data Partnership

Presenter: Ken McVearry, National Student Clearinghouse

Description: The Postsecondary Data Partnership (PDP) empowers the nation's colleges and universities with better data and analytics that help institutions realize better outcomes for their students. The PDP provides institutions and systems with access to data which examines student momentum and success through an equity lens with two tools. By visualizing KPI information in dashboards on student enrollment, early momentum metrics, and student outcomes, schools can use filters that reveal barriers to equitable results. Data can be viewed by intersectional characteristics at once, including race/ethnicity, gender, Pell grant recipients, first generation students, age groups, and college level readiness in Math/English. Come learn, schools are embracing these metrics and acting upon them for meaningful change. The ability to distinguish and understand trends from the data is providing institutions the insights to assess their student success initiatives and effectively Session 3.F: 2020-2022 Completion Plan Update from ODHE

Presenter: Dr. Stephanie Davidson, Ohio Department of Higher Education

Description: Ohio's public institutions of higher education are required to develop a plan addressing student success every two years. These plans are known as institutional completion plans and the 2020-2022 updates are due to ODHE by December 1. Dr. Davidson will provide an overview of the legislation, expectations for institutions, and share examples of data informing planning for both the state and institutions. Time to ask questions and discuss issues will be included.

**Registration Link** 

Registration Link

tell their success stories.

Session 4.G: Navigating the New Normal: How COVID-19 Impacted Experiential Education

Presenter: Katie Brown & Chelsea Donovan, Northeast Ohio Medical University

Description: Due to the COVID-19 pandemic, the College of Pharmacy at Northeast Ohio Medical University had to restructure its experiential education learning components to accommodate to life in the new normal. To adhere to accreditation and graduation requirements, the Office of Experiential Education adapted rotations because hospitals were unable to host students on-site. Rotations were transformed to virtual simulation, detailed case studies with group discussions, and video conferencing. To identify best methods, students completed an evaluation at the end of each rotation. Overall, students enjoyed their adapted experiences and felt that the new format was tailored to their education. Moving forward, the College of Pharmacy is identifying and implementing new ways to continue adapting to professional experiences during the pandemic.

Registration Link

Session 4.H: Excel dashboards and visualizations as a tool for motivating and improving student success reforms

Presenter: John Fink, Community College Research Center, Thomas Benjamin, LCCC, Anne Fulkerson, Owens CC

Description: In this session presenters will discuss how (and why) they have used Microsoft Excel as a tool to share information with college leaders to inform student success reforms. Presenters will share a few examples based on national and statewide student success research. We will conclude with an open discussion on empowering student success efforts by ensuring data is readily understood by practitioners and how we might collaborate on developing such tools for use across institutions.

Registration Link

4:30 PM

3:45 PM

4:30 PM

2:45 PM

3:30 PM

Closing Statements and Spring 2021 Conference
Virtual Happy Hour ~ BYOB ~ Bring Your Own Beverage
Registration Link

#### Reminders and Notes:

OAIRP is a **volunteer professional development organization**, we aim to do our best with communication and avoid glitches; but issues may occur that require us all to be patient and flexible. This event is FREE! Members and non-members may attend and are not limited to the state of Ohio or our respective areas of Institutional Research & Planning. Attendance is limited to the first 300 participants in each session. Each session will be recorded and presentation materials shared via email, but you must register! We will do our best to monitor the chat in each session and engage, however if your question is not answered you are welcome to follow-up with the speaker afterwards or reach out to the OAIRP electronic mailing list.

