

A G E N D A

# NARSC Workshop: Advanced Topics in IMPLAN

This workshop is a 1-day interactive training course designed for veteran IMPLAN users to dive into the new application and examine complicated modeling techniques.

[IMPLAN.com](http://IMPLAN.com)

**IMPLAN**

# WEDNESDAY 13 NOVEMBER 2019

The workshop will start by showcasing the new application available at [App.IMPLAN.com](http://App.IMPLAN.com) and offering a guide for those that are still using legacy platforms of IMPLAN. The remainder of the session will cover three common, yet complicated topics: Analysis-by-Parts (ABP), Industry Contribution Analysis (ICA), and Multi-Region Input-Output (MRIO) analysis.

Upon completion of the workshop, users should feel comfortable in the new tool and also be able to successfully perform advanced economic impact analyses.

## **PREPARING FOR THIS COURSE**

- This workshop assumes some knowledge of Input-Output modeling
- Prior experience with IMPLAN software or IMPLAN Introductory Trainings will be useful but are not required (information about the software is available at [Support.IMPLAN.com](http://Support.IMPLAN.com))
- Attire is casual

## **REQUIRED MATERIALS**

- Please bring your laptop to this classroom-style training
- The IMPLAN application will be made available and sample data sets will be provided as part of your registration package

TIME	TOPIC
8:00 a.m.	Welcome & Introductions
8:15	New IMPLAN: What's So New About It?
8:30	IMPLAN Tour
9:00	IMPLAN Example Analysis
9:30	Break
9:45	Introduction to Analysis-by-Parts (ABP)
10:15	ABP Framing
10:45	ABP Methodology Example: Public College Operations
11:15	ABP When More Information is Known
11:45	Lunch
12:45 p.m.	Introduction to Industry Contribution Analysis (ICA)
1:15	ICA & The Purpose of Constraints
1:45	ICA Framing
2:15	ICA Methodology Example: Agriculture in the U.S.
3:00	Break
3:15	Introduction to Multi-Regional Input-Output (MRIO)
3:45	MRIO Framing
4:15	MRIO Methodology Example: Construction Next Door
5:00	Wrap Up & Adjourn

# GET TO KNOW YOUR INSTRUCTORS

**Candi Clouse, PhD**

**Director of Education Services, IMPLAN**

Candi oversees all of the education materials and training for the company ensuring that customer need is always the focus. Despite being the newest member of the IMPLAN team, she has been using IMPLAN since 2004 and has performed hundreds of economic impact studies. She has conducted outcome-centric economic studies which impacted communities through industries (including arts and manufacturing), nonprofits (including universities, hospitals, and quasi-governmental agencies), policies (including the Ohio Motion Picture Tax Credit and the Ohio Historic Preservation Tax Credit), and events (including art festivals and the Republican National Convention). She earned her BA in Psychology from Wittenberg University and her MSUS and PhD from the Levin College of Urban Affairs at Cleveland State University.

**Maria Lucas**

**Applied Advisory Economist, IMPLAN**

After earning her bachelor's degree in Economics from NC State University in 2014, Maria applied her econometric modeling knowledge at RTI International as a Research Associate analyzing health and wellbeing preferences, as well as assessing environmental impacts. Maria built upon these foundations at IMPLAN, starting as a Customer Success Manager in 2017 before quickly advancing to become IMPLAN's Applied Advisory Economist.

Today, Maria marshalls a strong understanding of Input-Output Analysis and the modeling capabilities of the IMPLAN application. Her day-to-day focus centers on providing advanced analytical support to IMPLAN users, conducting customer trainings, advising on best practices in IMPLAN reporting, and advocating for IMPLAN clients and users to shape how IMPLAN products continue to evolve.