

\$100,000 Nittany Watson Challenge

Immersion Day Kickoff Event
January 19-20, 2017

State College Municipal Building



About the \$100,000 Nittany Watson Challenge

IBM Watson is a technology platform focused on data analysis, natural language processing, and machine learning. The EdTech Network is offering teams of students, faculty, and staff the chance to compete for awards totaling \$100,000 in grant money to utilize this powerful platform to improve the student experience at Penn State. Teams will develop and present Watson-based solutions that can assist students with challenges they face on a regular basis, including scheduling, transfer credits, job hunting, and more.

#NittanyWatson

Event presented in partnership with:



About the Penn State EdTech Network

The Penn State EdTech Network promotes active collaboration among companies, students, faculty, staff, and alumni to foster the development of transformational educational technology. We support the continuous growth of Penn State World Campus, the educational technology work going on throughout Penn State, and the global online learning community. We're part of the Invent Penn State initiative, which aims to drive job creation, economic development, and student career success by connecting researchers and innovators with the people who can help bring their discoveries to the marketplace.

edtechnetwork.psu.edu



@PSUEdTechNet



About the \$100,000 Nittany Watson Challenge

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Thursday, January 19

12:30 p.m. Watson Immersion Day Check-in
Third floor lobby

1:00-2:30 Council Chambers (third floor) ●
1:00 Welcome and Agenda Setting 
1:15 The Nittany Watson Challenge
1:30 Penn State World Campus Use Cases

2:30-2:45 Break 

2:45-4:45 Council Chambers (third floor) ●

2:45 IBM Watson Overview
3:45 Bluemix Overview
4:15 What's the Data?

4:45-5:00 Transition to Community Room for evening activities

5:00-8:00 Community Room (second floor)

5:00 Nittany Watson Challenge Review
5:30 Networking, Dinner, Team Building and Topic Selection Exercise
7:30 Workshop Sign-up

● Sessions will be live streamed at:
meeting.psu.edu/watson

Friday, January 20

8:00 a.m. Breakfast
Second floor lobby 

8:45-9:00 Nittany Watson Challenge Review
Council Chambers (third floor) 

9:00-Noon Concurrent Workshops

New Leaf (third floor)
9:00 a.m.-Noon Design Thinking

Community Room (second floor)
9:00 am-11:00 Using Bluemix and Node-RED for fast Prototyping

Council Chambers (third floor) ●
9:00-9:30 Tradeoff Analytics and Alchemy API
10:00-10:50 Watson API Use Case Demos
11:00 a.m.-Noon Data Cleansing and Preparation

Noon-1:00 Lunch and Wrap-up: Challenge Next Steps
Community Room (second floor)

1:00-3:00 Concurrent Workshops

Council Chambers (third floor) ●
1:00-3:00 p.m. Using Bluemix and Node-RED for fast Prototyping

New Leaf (third floor)
1:00-2:00 Tradeoff Analytics and Alchemy API
2:00-3:00 Watson API Use Case Demos



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