

Open Textbook Collaborative

**A New Jersey Higher Education OER Project funded by the
US Department of Education**

**[Marilyn N. Ochoa and Rob Hilliker]
[Open Forum]
[March 26, 2021]**



by Marilyn N. Ochoa

Agenda



Project Overview



Opportunities for Participation



Timeline



Coming Soon



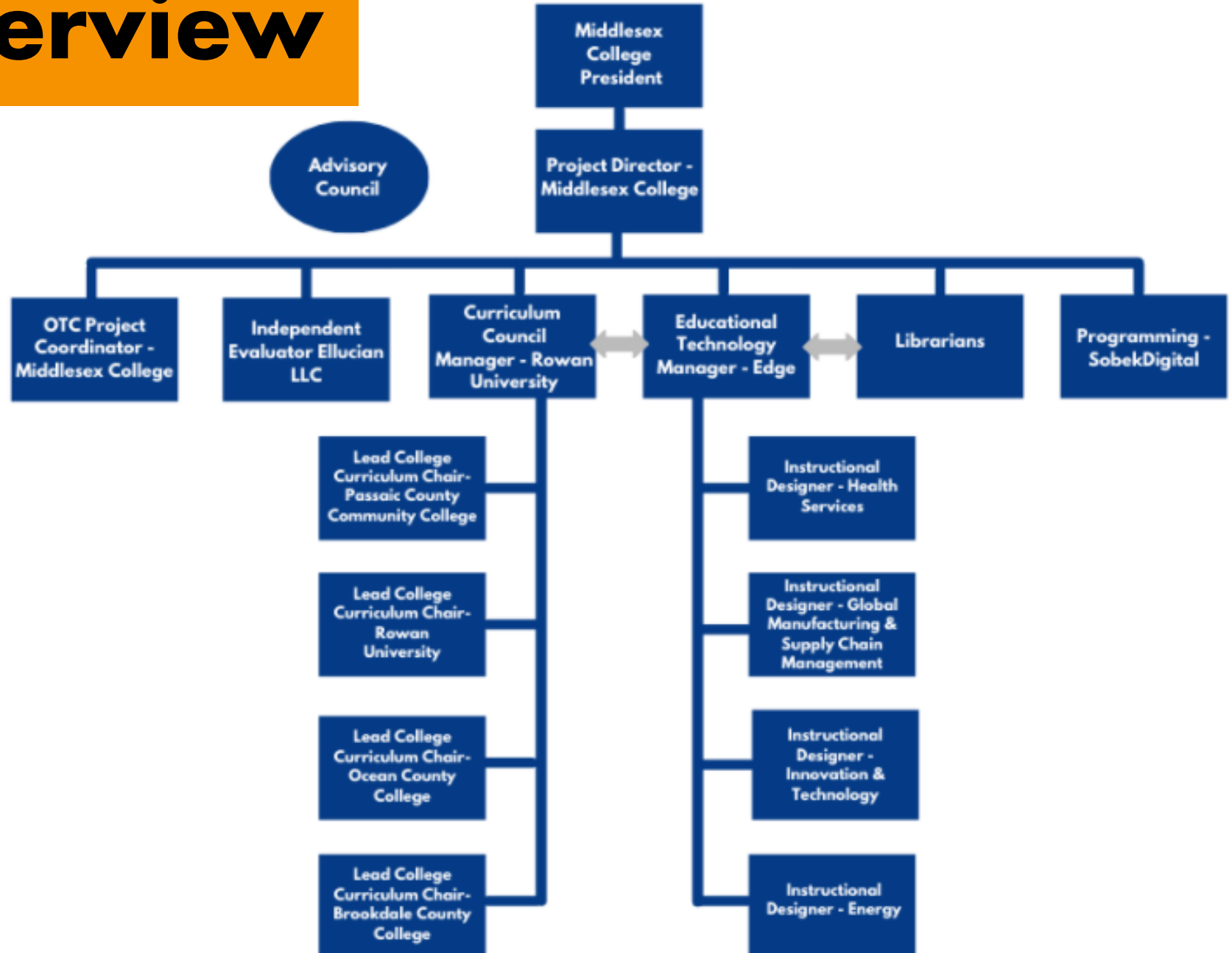
Q&A

Project Overview

- ♦ **Create communities of practice in four Career and Technical Education (CTE) industry sectors**
- ♦ **Create high quality OER course textbooks and ancillary materials for highly enrolled STEM/Perkins CTE gateway (introductory) courses**
- ♦ **Establish an open-source OpenPublishing platform with peer review and versioning functionality in OpenNJ repository**
- ♦ **Create a national CTE Course OER Collection to share OER materials**
- ♦ **Expand project outcomes through professional development and adoption of OER grant-developed at 17 New Jersey community colleges and beyond**

<http://bit.ly/OpenTextCollabNJ>

Project Overview



Growth Industries and College Leads

Growth Industry	Lead College
Global Manufacturing & Supply Chain Management	Passaic County Community College
Innovation & Technology	Ocean Community College
Health Services	Brookdale Community College
Energy	Rowan University

Opportunities for Participation



Participate in Curriculum Committee (industry-focused)



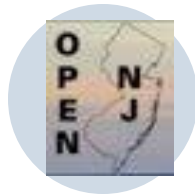
Participate in Advisory Council (strategic)



Recommend potential subject specialists in industry areas



Apply to write OER textbook or ancillaries in specific industries



Include already existing OER in OpenNJ statewide repository



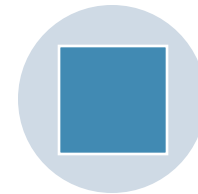
Participate in project evaluation and usability testing of OpenPublishing tools



Attend OER workshops and other professional development opportunities



Disseminate information about OTC project opportunities



Adopt or adapt OER

Opportunities for Decision-Making



Participate in Curriculum Committee (industry-focused)



Participate in Advisory Council (strategic)

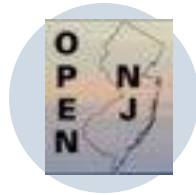


Recommend potential subject specialists in industry areas

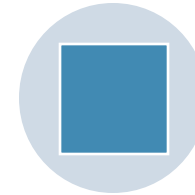
Opportunities for Content Creation



**Apply to write OER
textbook or ancillaries in
specific industries**



**Participate in project
evaluation and usability
testing of Open
Publishing tools**



Adopt or adapt OER

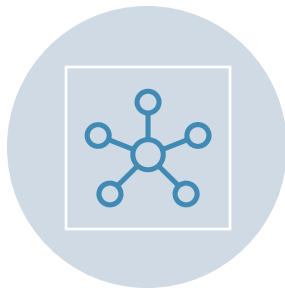
Opportunities for Dissemination and Use



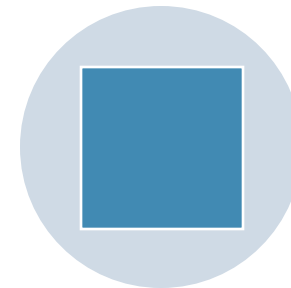
Include already existing OER in OpenNJ statewide repository



Attend OER workshops and other professional development opportunities



Disseminate information about OTC project opportunities



Adopt or adapt OER

Courses

Growth Industry	Proposed Courses
Global Manufacturing & Supply Chain Management	Principles of Economics I Analytic Geometry and Calculus I Business Law I Mechanical Engineering
Innovation & Technology	Data Structures and Analysis Introduction to Computers and Computer Applications Computer Programming: Java Computer Programming: Python
Health Services	Human Anatomy and Physiology I Introduction to Organic and Inorganic Chemistry. Principles of Microbiology
Energy	Technical Graphics/CAD I General Physics I Construction Surveying, I

Timeline



Round 1 Dates

- ♦ **March 30-April 30 Call for Proposals Open**
- ♦ **April 30 Proposals Due**
- ♦ **May 7-8 Curriculum Committee (CC) review meetings to select**
- ♦ **May 20-21 Advisory Council (AC) approval meetings**
- ♦ **May 24 Notifications to awardees**
- ♦ **May 25-August 1 Course creation (monthly check-in reports to CC)**
- ♦ **August 1-10 Peer review complete by CC**
- ♦ **Fall author pilot**

Round 2 Dates

- ♦ **June 1-June 30 Call for Proposals Open**
- ♦ **June 30 Proposals Due**
- ♦ **June 10-11 CC review meetings**
- ♦ **June 21-22 AC approval meetings**
- ♦ **June 23 Notifications to awardees**
- ♦ **June 24-September 1 Course creation (monthly check-in reports to CC)**
- ♦ **September 1-10 Peer review complete by CC**
- ♦ **Spring pilot**

Coming Soon



Details on recruitment for committees



Details on OER proposal criteria and submissions



**Open office hours,
Thursdays at noon, <http://bit.ly/discussOTCNJ>**



Professional development resources

Project Team

- ♦ **Marilyn N. Ochoa, Project Director, Middlesex College**
- ♦ **TBD, Project Coordinator, Middlesex College**
- ♦ **Robert Hilliker, Curriculum Council Manager, Rowan University**
- ♦ **Lead College Curriculum Chairs:**
 - ♦ **Steve Chudnick, Health Services, Brookdale Community College**
 - ♦ **Greg Fallon, Global Manufacturing and Supply Chain Management, Passaic County Community College**
 - ♦ **Janet Marler, Innovation and Technology, Ocean County College**
 - ♦ **Debbie Gaspar, Energy, Rowan University**
- ♦ **Joshua Gaul, Educational Technology Manager, Edge**
- ♦ **Mark V. Sullivan, OpenPublishing/OpenNJ Programmer, SobekDigital**
- ♦ **Debbie Porter, Evaluator, Ellucian**
- ♦ **Jake Farbman, NJCCC**

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Questions?

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