

## INDUSTRY CONNECTIONS

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### **Biopharmaceutical Industry Awareness: Lessons Learned from NIIMBL bioLOGIC Implementation in N.C.**

NIIMBL bioLOGIC is a project-based learning program designed for middle and high school students. From June 2023 through May 2024, this program was implemented in five North Carolina high schools, involving 83 students. These implementations show that the concept/structure of NIIMBL bioLOGIC is a successfully proven method of furthering the awareness and interest of the biopharmaceutical manufacturing industry in secondary students. Through a panel discussion with involved teachers, we will share our experience, lessons learned and potential plans for future rollout of the NIIMBL bioLOGIC program in North Carolina and beyond.

### **Presentation Target:**

High School

### **Presenter(s):**

1. John Balchunas, Workforce Director, National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL)
2. Gregory Horesovsky, Health Science Faculty, Southeast Raleigh Magnet High School
3. Nancy K. R. Cattrell, Science Teacher, Apex Friendship High School
4. Kelly Ruff, Hickory High School
5. Kalyani Tawade, Wake Early College High School
6. Chris Thomas, North Carolina School of Science and Math