**PROVISIONAL APPROVAL OF NEW PROGRAMS -- RESOLUTION**

**DOCTOR OF PHILOSOPHY IN MICROBIOLOGY**

WHEREAS, the proposed *Doctor of Philosophy in Microbiology* provides a new interdisciplinary graduate course of study that highlights the importance of systems-based approaches to solving critical, timely issues surrounding the contributions of microbes in human, animal, plant and environmental health, and

WHEREAS, the proposed *Doctor of Philosophy in Microbiology* will allow students a well-rounded depth and breadth of understanding in microbiological research, including informatics and data analysis approaches, as well as the development of expertise in an area of study involving Applied Microbiology, Host-Microbe Interactions, Environmental Microbiology, or Microbiology Physiology and Genetics, and

WHEREAS, the proposed program builds upon the research strength, education resources and research infrastructure from Departments across the Colleges of Agriculture & Natural Resources, Arts & Sciences, Engineering, Earth, Ocean & Environment, and Health Sciences, and

WHEREAS, the proposed program contributes to the scholarly and educational missions of the University—to increase and disseminate scientific, humanistic, and social knowledge for the benefit of the larger society and to produce graduates who are prepared to make meaningful contributions towards safeguarding human, plant, animal and environmental health globally and locally, and

WHEREAS, the proposed program fosters interdisciplinary research and educational collaboration across campus, providing a critical component to University’s Grand Challenges in environment, life and health sciences, and serving as a pillar of UD's *Delaware Will Shine*, be it therefore

RESOLVED, that the Faculty Senate approves provisionally, for five years, the establishment of a new program leading to the *Doctor of Philosophy in Microbiology* effective September 1, 2019.