Dr. Gregory Long (Lead Instructor)
New Engineering Education Transformation (NEET)
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Greg is currently the Lead Laboratory Instructor for NEET’s Autonomous Machines thread at MIT. He has a broad range of engineering design, prototype fabrication, woodworking, and manufacturing experience, and he has taught mechanical engineering design, robotics, control of mechanical systems, and a variety of mathematical topics for over 20 years before coming to MIT. He has published scholarly articles on robot mechanics and control, and he has a textbook titled “Fundamentals of Robot Mechanics.” Greg received his bachelors of science degree in chemical engineering from Stanford University, his masters of science and doctorate degrees in mechanical engineering and applied mechanics from the University of Pennsylvania, and his masters of liberal arts degree in mathematics for teaching from Harvard University.

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