Our energy future is choice, not fate, and U.S. dependence on oil can be eliminated with proven technologies that create wealth, enhance choice, and strengthen security. That’s the message that Nathan Glasgow will bring to campus in his presentation for NJIT’s Technology and Society Forum on October 25.

Nathan Glasgow is a consultant advising clients of the Rocky Mountain Institute (RMI) in the energy, commercial and industrial sectors. He is also special aide to Amory Lovins, CEO of the institute. RMI is an entrepreneurial nonprofit organization that fosters the efficient and restorative use of resources to make the world secure, just, prosperous, and life-sustaining.

Glasgow is a co-author with Lovins of Winning the Oil Endgame, which details how the United States can revitalize its economy and transition from oil within a few decades. He also has experience in green building, environmental science and information technology. Glasgow holds a bachelor’s degree in human biology from Stanford and a master’s in economics from the University of California, Santa Barbara.

Glasgow will chart a clear roadmap for getting the United States completely, attractively, and profitably off oil. This roadmap integrates several technological components for displacing oil: using oil twice as efficiently, substituting biofuels and natural gas, and, optionally, hydrogen. The route for the transition beyond oil will expand customer choice and wealth, and will be led by business for profit. The public policies proposed to accelerate this transition are market-oriented without taxes and innovation-driven without mandates. According to Glasgow and his colleagues, a $180-billion investment over the next decade will yield $130-billion annual savings by 2025; revitalize the automotive, aviation and hydrocarbon industries; create a million jobs in both industrial and rural areas; rebalance trade; and make the United States a more secure, prosperous, and environmentally healthy nation.

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November 8 JOEL GARREAU “RADICAL EVOLUTION”

Sponsored by the NJIT Technology and Society Forum Committee

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The NJIT Technology and Society Forum on the Web: http://tsf.njit.edu

NJIT welcomes attendees from Essex County College, Rutgers-Newark, the University of Medicine and Dentistry of New Jersey and Sigma Xi.