Contact

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Honors-Awards

Princeton Engineering Council Teaching Award

Dean's Commendation for Outstanding Teaching

Best Paper Award from International Journal of Extreme Manufacturing

Dean's Commendation for Outstanding Teaching

3rd Prize, Princeton Innovation Forum

Craig Arnold

Vice Dean of Innovation and Susan Dod Brown Professor of Mechanical and Aerospace Engineering, Princeton University
Princeton, New Jersey, United States

Experience

Princeton University
22 years

Vice Dean of Innovation
July 2022 - Present (2 years 8 months)

Susan Dod Brown Professor of Mech. and Aero. Eng. and Mat. Sci. and Eng.
2019 - Present (6 years)

Director of Princeton Institute of Materials
June 2015 - August 2022 (7 years 3 months)

Professor of Mechanical and Aerospace Engineering and Materials Science and Engineering
2013 - 2019 (6 years)

Associate Director of Princeton Institute of Materials
2009 - 2015 (6 years)

Associate Professor of Mechanical and Aerospace Engineering and Materials Science and Engineering
2009 - 2013 (4 years)

Acting Director of Princeton Institute of Materials
February 2012 - July 2012 (6 months)

Assistant Professor of Mechanical and Aerospace Engineering and Materials Science and Engineering
2003 - 2009 (6 years)

Invictis Technologies
Co-Founder and Chief Technology Consultant
2019 - 2022 (3 years)

Co-founded a medical device start-up which develops an automated vein injection system.

TAG Optics Inc

9 years

Member, Board of Directors

2016 - 2020 (4 years)

Co-Founder and Chief Technology Consultant

2011 - 2020 (9 years)

Co-founded a high-tech hardware startup which designs, manufactures, and sells the worlds' fastest focusing lens. Grew the company organically and successfully executed its acquisition in 2016 by Mitutoyo Corp., a world leader in optical metrology and measurement tools.

Chair, Board of Directors

2011 - 2016 (5 years)

Friedrich-Alexander-University of Erlangen-Nürnberg, School of Advanced Optical Technologies

Visiting Professor

2011 - 2019 (8 years)

U.S. Naval Research Laboratory

National Research Council Postdoctoral Fellow

2001 - 2003 (2 years)

Education

Harvard University

Doctor of Philosophy - PhD, Condensed Matter and Materials Physics

Haverford College

B.S, Physics and Math