

# RONALD DUREN JR

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Broomfield, CO 80021

## EDUCATION

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<b>ME</b>	University of Colorado, Boulder, Engineering Management	Dec 2015
<b>BS</b>	University of Colorado, Denver, Mechanical Engineering	May 1998
<b>PhD</b>	Student, Engineering Education, University of Colorado, Boulder	Jan 2025

## TEACHING EXPERIENCE

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Extensive experience at the undergraduate as well as graduate level. Develop lesson plans to facilitate adult learning. Coaching small groups and facilitating discussions. Case study analysis. Advising students on leadership and career topics. Created curriculum for new course offerings.

<b>University of Colorado, Boulder</b> <b>Associate Director, Undergraduate Education (interim)</b> Engineering Management Program	2024 to Current
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<b>University of Colorado, Boulder</b> <b>Associate Professor</b> Engineering Management Program	2023 to Current
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- EMEN 5054: Neuroscience for Leadership
- EMEN 5015: Engineering Communication
- EMEN 5050: Leading Oneself
- ORGL 5320: Building and Leading Innovative Work Teams
- EMEN 4830: Organizational Management
- EMEN 4050: Leadership and Professional Skills
- EMEN 4030: Project Management Systems
- EMEN 3100: Introduction to Engineering Management
- COURSERA: Principles of Leadership – Leading Oneself
- COURSERA: Neuroscience of Leadership – Leading with the Brain

<b>University of Colorado, Boulder</b> <b>Assistant Professor</b> Engineering Management Program	2016 to 2023
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## INDUSTRY EXPERIENCE

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Eighteen-year career as a Mechanical Engineer. This included design, R&D, project management, and leading global teams.

<b>NetApp</b> Staff Mechanical Project Engineer	2011 – 2016
<b>LSI Corporation</b> Sr. Mechanical Project Engineer	2008 - 2011
<b>Spectra Logic</b> Sr. Mechanical Project Engineer	2002 - 2008
<b>Advanced Digital Information Corporation</b> Sr. Mechanical Project Engineer	1999 - 2002
<b>Kiosk Information Systems</b> Mechanical Project Engineer	1998 - 1999

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#### **PATENTS AND TRADEMARKS**

Duren, Ron, “Drive enclosures for tool-less removable mounting of solid-state drives onto printed circuit board devices,” United States Patent, No. 8,717,752.

Duren, Ron, “High density array system with active movable media drawers,” United States Patent, No. 8,009,385.

Duren, Ron, “High Density Array System with Active Storage Blades,” United States Patent, No. 7,916,423.

Duren, Ron, “High density array system having multiple storage units with active movable media drawers,” United States Patent, No. 7,583,507.

Duren, Ron, “Forging Mettle” United States Trademark, No. 6,680,903.

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#### **PRESENTATIONS AND WORKSHOPS**

**TEDxMCPHS**, “Embracing Adversity to Forge Happiness,” Massachusetts College of Public and Health Sciences, March 2022.

**Workshop**, “Imposter Syndrome: Forging Your Personal Unique Value Prop,” Denver Startup Week, Oct 2021

**Workshop**, “Surviving is Over...It’s Time to Thrive! Overcoming Burnout,” Denver Startup Week, Oct 2021

**Workshop**, “Women in Leadership: Do We Need a Level Playing Field?” Denver Startup Week, Oct 2021

**Workshop**, “Leading Oneself,” Austrian (KREMS University) student exchange program, University of Colorado, Boulder, 2017, 2019, 2022

**EMP Graduation Ceremony**, keynote speaker, 2019

**EMP Graduation Ceremony**, speaker, 2022

**Leadership Student Panel Facilitator**, 2021

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## **PUBLICATIONS**

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**“Toward a Humanistic Approach to Leadership in Engineering Management”** ©2024, American Society of Engineering Management (ASEM) Annual Conference

**“Advancing Leadership through Humanistic Mental Toughness”** ©2024, American Society of Engineering Management (ASEM) Annual Conference

**“The Art of Forging Mettle: A Blueprint for the Evolution of Leadership and Mental Toughness for a Shifting World”** ©2024, primary author, book

**“Who Cares Wins: Leadership Practice for the 21st Century”** ©2024, textbook contributing author, Chap. 3 – Rekindling Purpose for a New Era of Work

**“Adventure Psychology: Going Knowingly into the Unknown”** ©2023, textbook contributing author, Chap. 3 – Enduring Performance

**“Feasibility Study of Using Virtual Reality (VR) Technology as a Means of Leadership Development”** ©2023, American Society of Engineering Management Annual Conference

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## **AWARDS, GRANTS AND FUNDS**

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**Generative AI Faculty Fellowship Award** “The Sherwood Quest: An AI Leadership Journey,” 2025

**Textbook Recognition Award** “The Art of Forging Mettle: A Blueprint for the Evolution of Mental Toughness and Leadership for a Shifting World,” ©2024

**Dean’s Seed Fund for Novel Ideas** “Exploring Virtual Reality as a means of Leadership Development,” 2023

**Textbook Recognition Award** “Principles of Leadership: Leading Oneself” ©2022, created for Coursera course

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## **PROFESSIONAL TRAINING AND CERTIFICATIONS**

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**Project Management Professional (PMP)**

Project Management Institute, May, 2016

**Mental Toughness Questionnaire (MTQ) Licensed User/Facilitator**

AQR International, Feb 2019

**Certified Business Coach**, Brian Tracy International, Aug 2016

**Certified Corporate Trainer**, Brian Tracy International, Aug 2016

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#### COMMITTEE SERVICE

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**University of Colorado, Boulder**

Chair, Undergraduate Education Committee, 2024 - Current

**University of Colorado, Boulder**

Member, Graduate Education Committee, 2019 - 2023

**University of Colorado, Boulder**

Member, Center for Leadership, Executive Committee, 2019 - current

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#### OTHER SERVICE

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**Faculty Advisor**

American Society of Engineering Management (ASEM) student chapter, 2024

**Faculty Advisor**

Lockheed Martin Engineering Ethics Student Competition, Bethesda, Maryland, 2019, 2020, 2023

**Podcast Co-host**

“Leadership Frontiers,” University of Colorado, Boulder, Center for Leadership, 2021

**Podcast Host**

“Forging Mettle,” Forging Mettle, Inc., current

**Company Founder**

Forging Mettle, Inc., Leadership Speaking/Coaching/Facilitation/Consulting, 2013