



# Ryan E. Dodge

## Member

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## Professional Overview

Ryan Dodge is a member of COJK, serves on the firm's executive committee, and is the head of the firm's mechanical practice group. Ryan has been in practice for over 21 years following a nine-year career as a senior research engineer at a national laboratory. As an engineer, he focused on power generating systems, computational fluid dynamics, and space power systems. He specializes in patent procurement with an emphasis in green technologies and mechanical systems, patent infringement and validity opinions, and related litigation. Ryan's practice encompasses a diverse array of industries, including agricultural equipment, aerospace products, commercial watercraft, consumer goods, medical imaging technologies, pest control, sporting goods.

Ryan has published numerous technical papers in the fields of computational thermal hydraulics, power system analysis, and advanced space power systems. He is a former member of the board of directors of the Washington State Patent Law Association (WSPLA), where he served as president in 2014, and a member of WSPLA's Mentor Committee, mentoring students from the University of Washington and Seattle University. He is also a frequent judge at the University of Washington's Environmental Innovation Challenge. Ryan is peer rated AV® Preeminent™ on Martindale-Hubbell.

## Education

- J.D., University of Washington School of Law, 1995
- Doctoral Candidate, Aerospace Engineering, University of Washington, 1989
- M.S., Aerospace Engineering, University of Washington, 1983
- M.B.A., Operations Management, University of Washington, 1982
- B.S., Aerospace Engineering, University of Washington, 1980

## Professional Experience



- Christensen O'Connor Johnson Kindness<sup>PLLC</sup>  
Seattle, WA, 2000 – present
- Garrison & Associates, P.S.  
Seattle, WA, 1998 - 2000
- Security Properties, Inc.  
Seattle, WA, 1994 -1998

## Technical Experience

- Senior Research Engineer  
Battelle, Pacific Northwest National Laboratory, 1983 – 1992
- Project Engineer  
Technical Air Services, Inc., 1980 – 1983

## Bar & Court Admissions

- United States Patent and Trademark Office
- Washington State Bar
- United States District Court for the Western District of Washington

## Professional Affiliations

- American Institute of Aeronautics & Astronautics
- American Intellectual Property Law Association
- King County Bar Association
- Washington State Patent Law Association  
Board Member

## Presentations & Publications

### Presentations

- "Regulatory Requirements and Intellectual Property," University of Washington, Foster School of Business, Buerk Center for Entrepreneurship (Seattle, WA, January 2017).



- "Intellectual Property: From Fundamentals to Enforcement," Seattle University School of Law, Summer Practice Academy (Seattle, WA, July 2016).
- "Innovative Approaches to Transportation," Future Energy Conference; moderator (Seattle, WA, November 2012).
- "Hydrokinetic Energy: Wave, Tidal, & Micro-Hydro," Future Energy Conference; moderator (Seattle, WA, October 2011).
- "Application of the Method of Characteristics in the VIPRE-02 code: A Preliminary Assessment," Seventh International RETRAN Conference (New Orleans, LA, September 1991).

### Scientific Articles & Reports

- "Power Transmission by Laser Beam from Lunar-Synchronous Satellite," NASA Technical Memorandum, No. 4496, Williams, M.D., De Young, R.J., Schuster, G.L., Choi, S.H., Dagle, J.E., Coomes, E.P., Antoniak, Z.I., Bamberger, J.A., Bates, J.M., Chiu, M.A., Dodge, R.E., Wise, J.A. (November 1993).
- "Performance Testing and Analyses of the VSC-17 Ventilated Concrete Cask," Electric Power Research Institution, Technical Report - 100305, Dineen, G., Dodge, R.E., Eslinger, L.E., McKinnon, M.A., Schmitt, R.C. (May 1992).
- "INGEN: A COBRA-NC Input Generator User's Manual," United States Nuclear Regulatory Commission, NUREG/CR-4591; PNL-5827, Wheeler, C.L., Dodge, R.E. (December 1986).
- "Design of a High-Power-Density Ljungstrom Turbine Using Potassium as a Working Fluid," IECEC '86; Proceedings of the Twenty-first Intersociety Energy Conversion Engineering Conference, Vol. 3, Coomes, E.P., Dodge, R.E., Wilson, D.G., McCabe, S.J. (April 1986).
- "Design of a Superconducting Alternator for Space-Based Power Generation," IECEC '86; Proceedings of the Twenty-first Intersociety Energy Conversion Engineering Conference, Vol. 3, Dodge, R.E., Coomes, E.P., Kirtley, J.L., McCabe, S.J. (April 1986).
- "Aging and Service Wear of Hydraulic and Mechanical Snubbers Used on Safety-Related Piping and Components of Nuclear Power Plants: Phase 1 Study," United States Nuclear Regulatory Commission, NUREG/CR-4279; PNL-5479, Vol. 1, Bush, S.H., Heasler, P.G., Dodge, R.E. (February 1986).
- "Design and Implementation of Project-Specific Document and Drawing Database Systems," Pacific Northwest Laboratory, No. PNL-5550, Dodge, R.E. (December 1985).
- "Review and Evaluation of TransAmerica Delaval, Inc., Diesel Engine Reliability and Operability: River Bend Station Unit 1," Pacific Northwest Laboratory, No. PNL-5485, Dodge, R.E., Nesbitt, J.F., Kirkwood, B.J., Louzecky, P.J. (July 1985).
- "Review of Emergency Diesel Generator Air Start Valve Capscrews," Pacific Northwest Laboratory, No. PNL-5200-21, Zaloudek, J.R., Dodge R.E., Clement, M., Berlinger, C.H., Bush, S.H. (March 1985).
- "Characterization of Industrial Process Waste Heat and Input Heat Streams," Pacific Northwest Laboratory, No. PNL-4912, UC-95f, Wilfert, G.L., Huber, H.B., Dodge, R.E., Garrett-Price, B.A., Fassbender, L.L., Griffin, E.A., Brown, D.R., Moore, N.L. (May 1984).



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- "Identification of Existing Waste Heat Recovery and Process Improvement Technologies," Pacific Northwest Laboratory, No. PNL-4910, UC-95f, Watts, R.L., Dodge, R.E., Smith, S.A., Ames, K.R. (March 1984).