

# CURRICULUM VITAE

University of Idaho

**NAME:** Timothy Murphy

**DATE:** January 2023

**RANK OR TITLE:** Assistant Professor of Law

**DEPARTMENT:** College of Law

**OFFICE LOCATION AND CAMPUS ZIP:**

Rm. 343  
501 W. Front St.  
Boise, ID 83702

**OFFICE PHONE:** 208-364-4543

**FAX:**

**EMAIL:** temurphy@uidaho.edu

**WEB:**

**DATE OF FIRST EMPLOYMENT AT UI:** July 1, 2018

**DATE OF TENURE:** (Year or untenured) Untenured

**DATE OF PRESENT RANK OR TITLE:** August 15, 2021

## EDUCATION BEYOND HIGH SCHOOL:

**Degrees:** (List most recent degree first: Degree, institution name, city, state, date, major or area of specialization.)

- J.D., University of Michigan Law School, Ann Arbor, Michigan, May 1, 2008, Law
- M.S.E.E., University of Michigan, Ann Arbor, Michigan, April 30, 2004, Electrical engineering/optoelectronics
- B.S.E.E., Boise State University, Boise, Idaho, May 12, 2002, Electrical engineering

## Certificates and Licenses:

- Attorney, Idaho State Bar
- Patent Attorney, U.S. Patent and Trademark Office

## EXPERIENCE:

**Teaching, Extension and Research Appointments:** (List position titles and locations since receipt of Bachelor's degree)

- Assistant Professor of Law, University of Idaho College of Law, 2021 to Present
- Assistant Clinical Professor of Law, University of Michigan Law School, July 2020 to May 2021
- Temporary Faculty and Director of the Entrepreneurship Law Clinic, University of Idaho College of Law, August 2018 to May 2020

**Academic Administrative Appointments:** (List position titles and locations since receipt of Bachelor's degree)

- None

**Non-Academic Employment including Armed Forces:** (List title, brief description, date)

- Sr. Patent and Trademark Counsel, Micron Technology, Inc., Boise, Idaho, August 2010-August 2018
- Associate Attorney, Zarian Midgley & Johnson, Boise, Idaho, January 2010-August 2010
- Associate Attorney, Marger Johnson & McCollum, Portland, Oregon, May 2007-December 2009
- Manufacturing Engineer, Micron Technology, Inc., Boise, Idaho, July 1995-May 2002
- Powerplant Operator, Idaho Power, Hagerman, Idaho, August 1994-July 1995
- Machinist's Mate, U.S. Navy, Norfolk, Virginia, June 1988-June 1994

**Consulting:** (List company/institute name, title, brief description, date)

- None

**TEACHING ACCOMPLISHMENTS:** (Academic and Extension teaching)

**Areas of Specialization:** Contracts and Intellectual Property

**Courses Taught:** (title, course number, date(s))

- Contracts I, LAW 813, Fall `21 and `22
- Contracts II, LAW 814, Spring `22 and `23
- Introduction to Intellectual Property, LAW 903, Fall `21 and `22
- Patents, LAW 931, Spring `19
- Patent Drafting, LAW 991, Spring `19
- Lawyering Process: Transactions, LAW 991, Fall `19
- Entrepreneurship Law Clinic, LAW 978, Fall `18 and `19 and Spring `19 and `20
- Internet Law, LAW 918, Spring `20

**Students Advised:**

Undergraduate Students: (advised to completion of degree, number per year)

- N/A

Graduate Students:

Advised to completion of degree-major professor (student name, degree, and date) N/A

Served on graduate committee (student name, degree, and date) N/A

**Materials Developed:** (non-scholarship activity)

**Courses Developed:**

- Patent Drafting, LAW 991
- Lawyering Process: Transactions, LAW 991

**Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:**

- Jurisprudence Reading Group (Spring 2023)

**Honors and Awards:**

**SCHOLARSHIP ACCOMPLISHMENTS:** (Including scholarship of teaching and learning, artistic creativity, discovery, and application/integration)

**Publications, Exhibitions, Performances, Recitals:**

**Refereed/Adjudicated:** (i.e. books, book chaps., journals, proc., abstr., etc.; provide citations-author, date, title, publisher)

- Timothy Murphy, Memorizing Trade Secrets, 57 Rich. L. Rev. \_\_\_\_ (2023).
- Timothy Murphy, How Can a Departing Employee Misappropriate Their Own Creative Outputs?, 66 Vill. L. Rev. 529 (2021).
- Timothy Murphy, An Instance of Open Hardware: A Different Approach to Free and Open Source Hardware Licensing, 30 Fordham Intell. Prop. Media & Ent. L. J. 1045 (2020).
- Timothy E. Murphy, University of Idaho's Entrepreneurship Law Clinic: Providing Free Legal Services for Idaho Ventures, The Advocate, Vol. 62, No. 3/4, at p. 34.

**Peer Reviewed/Evaluated:** (i.e. journals, articles, proceedings, abstracts, etc.)

- T.E. Murphy, D.Y. Chen, E. Cagin, and J.D. Phillips, Electronic Properties Of ZnO Epilayers Grown On C-Plane Sapphire By Plasma-Assisted Molecular Beam Epitaxy, Proceedings from the 22nd North American Molecular Beam Epitaxy Conference, October 10-13, 2004, Banff, Canada, Journal of Vacuum Science and Technology B, Volume 23 (3), 1277-1280 (2005).
- T.E. Murphy, D.Y. Chen, and J.D. Phillips, Growth And Electronic Properties Of ZnO Epilayers By Plasma-Assisted Molecular Beam Epitaxy, Proceedings from the 2004 U.S. Workshop on the Physics and Chemistry of

II-VI Materials, October 5-7, 2004, Chicago, Illinois, Journal of Electronic Materials, Volume 34 (6), 699-703 (2005).

- T. E. Murphy, J. O. Blaszczak, K. Moazzami, W. E. Bowen, And J. D. Phillips, Properties Of Electrical Contacts On Bulk And Epitaxial n-Type ZnO, Proceedings from the 46th TMS Electronic Materials Conference, June 23-25, 2004, Notre Dame, Indiana, Journal of Electronic Materials, Volume 34 (4), 389-394 (2005).
- T.E. Murphy, S. Walavalkar, and J.D. Phillips, Epitaxial growth and surface modeling of ZnO on c-plane Al<sub>2</sub>O<sub>3</sub>, Applied Physics Letters, Volume 85 (26), 6338-6340 (2004).
- T.E. Murphy, D.Y. Chen, and J.D. Phillips, Electronic Properties Of Ferroelectric BaTiO<sub>3</sub>/MgO Capacitors On GaAs, Applied Physics Letters, Volume 85 (15), 3208-3210 (2004).
- D. Chen, T. E. Murphy, S. Chakrabarti, and J. D. Phillips, Optical Waveguiding In BaTiO<sub>3</sub>/MgO/Al<sub>x</sub>O<sub>y</sub>/GaAs Heterostructures, Applied Physics Letters, Volume 85 (22), 5206-5208 (2004).
- D.Y. Chen, T.E. Murphy, and J.D. Phillips, Deposition Of BaTiO<sub>3</sub> Thin Films And MgO Buffer Layers On Patterned GaAs Substrates for Integrated Optics Applications, Materials Research Society 2003 Fall Meeting Proceedings, Volume 784, C11.23 (2004).
- T.E. Murphy, D.Y. Chen, and J.D. Phillips, Integration of BaTiO<sub>3</sub> Ferroelectric Thin Films with GaAs for Functional Devices, Proceedings of the 15th Biennial University/Government/Industry Microelectronics Symposium, June 30-July 2, 2003, Boise, Idaho (2003).

**Other:** (reports, proceedings, papers, citations and references, performances)

**Refereed/Adjudicated (currently scheduled or submitted):** (provide citations)

**Peer Reviewed/Evaluated (currently scheduled or submitted):**

**Presentations and Other Creative Activities:** (i.e. slide sets, web pages, video productions, etc., provide date and location)

**Professional Meeting Papers, Workshops, Showings, Recitals:** (provide date and location)

- Taxonomy of Remembered Trade Secret Information, 2023 Trade Secret Workshop, January 13, 2023
- Introducing Skills Exercises in First-Year Contracts, Faculty Teaching Retreat, March 25, 2022
- Employee Trade Secret Issues, 2022 Trade Secret Workshop, June 10-11, 2022
- Memorizing Trade Secrets, WIPIP 2022, Feb. 18-19, 2022
- Trade Secrets Liability for Remembered Information, Junior IP Scholars Association Workshop, July 22-23, 2021
- Remote Teaching Approaches for Inclusivity in Transactional Clinic Seminars, Northwest Clinical Law Conference, Nov. 5-7, 2020.

**Patents:** (provide title/description, patent number and date)

- US Patent Number 7,732,882, Method and system for electrically coupling a chip to chip package, issued June 8, 2010.
- US Patent Number 7,489,875, System and method for multiple bit optical data transmission in memory systems, issued February 10, 2009.
- US Patent Number 7,355,273, Semiconductor dice having back side redistribution layer accessed using through-silicon vias, methods, issued April 8, 2008.
- US Patent Number 7,335,985, Method and system for electrically coupling a chip to chip package, issued February 26, 2008.
- US Patent Number 7,254,331, System and method for multiple bit optical data transmission in memory systems, issued August 7, 2007.
- US Patent Number 7,015,559, Method and system for electrically coupling a chip to chip package, issued March 21, 2006.
- US Patent Number 6,936,489, Method and system for electrically coupling a chip to chip package, issued August 30, 2005.
- US Patent Number 6,914,317, Thin microelectronic substrates and methods of manufacture, issued July 5, 2005.
- US Patent Number 6,831,301, Method and system for electrically coupling a chip to chip package, issued December 14, 2004.

- US Patent Number 6,800,930, Semiconductor dice having back side redistribution layer accessed using through-silicon vias, and assemblies, issued October 5, 2004.
- US Patent Number 6,693,342, Thin microelectronic substrates and methods of manufacture, divisional from 6,303,469, issued February 17, 2004.
- US Patent Number 6,303,469, Thin microelectronic substrates and methods of manufacture, issued October 16, 2001.

**Grants and Contracts Awarded:** (provide principal and co investigators, title, sponsor, funding dates, amount)

**Honors and Awards:**

**SERVICE:**

**Major Committee Assignments:** (National, State, District, County, University, College, Departmental and dates)

- U of I Faculty Senate, Senator for SW Idaho Region, Fall 2022 to present
  - Spread Pay Subcommittee, member, Fall 2022 to present
- University Assessment and Accreditation Committee, member, Fall 2021 to present
- University Safety and Loss-Control Committee, member, Fall 2022 to present
- College of Law Academic Hearing Board, chair, Fall 2022-present
- College of Law Curriculum Committee, member, Fall 2022-present
  - UDWR Subcommittee, member, Fall 2022
  - First-Year Curriculum Subcommittee, Fall 2022-present
- Search Committee for new University Ombuds (Summer 2022)
- College of Law Technology Committee, member, AY 2021-22
- Michigan Patent Pro Bono Program Review Committee (2020-2021)
- Idaho Volunteer Lawyers Program, Policy Council member (2010-2020)
- Idaho Technology Council Tech2Market Committee, member (2018-2020)
- Idaho Military Legal Alliance, board member (2018-2020)
- AALS Clinical Section, Membership, Outreach, and Training Committee, member (2019-2020)

**Professional and Scholarly Organizations** (including memberships, committee assignments, editorial services, offices held and dates)

- Intellectual Property Section of the Idaho State Bar, Treasurer (2021-22), past Vice-Chair, Secretary, and member (2010-2020)
- Business and Corporate Law Section of the Idaho State Bar, member (2018-2019)
- Child Protection Section of the Idaho State Bar, member (2018-2019)

**Outreach Service:** (Including popular press, interview articles, newspaper articles, workshops-seminars-tours organized, Extension impact statements)

- AALS Conference on Clinical Legal Education, working group facilitator (May 2019)
- Northwest Clinical Law Conference, Planning Committee member (May-Nov. 2019)

**Community Service:** (non-academic unrelated to employment)

- Pro Bono Legal Work
  - Guardian ad litem representations in child protection cases (2014-2019)
  - Hague Convention child abduction case (2016-2017)
  - Divorce/custody cases (2009-2016)
  - Small business dispute for refugee family (2014)
  - § 1983 prisoner civil rights claim (2009-2010)

**Honors and Awards:**

- Denise O-Donnell-Day Pro Bono Award (2011)

**PROFESSIONAL DEVELOPMENT:** (workshops and seminars attended)

**Teaching:**

- AALS Annual Conference, January 2023
- AALS Conference on Clinical Legal Education, May 2019
- Northwest Clinical Law Conference, November 2018, 2019, and 2020

**Scholarship:**

- Trade Secrets Workshop, January 2023
- Eighth Annual IP Mosaic Conference, October 2022
- Trade Secrets Workshop, June 2022
- WIPIP 2022, February 2022
- Junior IP Scholars Association Workshop, July 2021

**Outreach:**

**Administration/Management:**