

JULIE SPIEKER

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EDUCATION

Drake University Law School

Des Moines, IA

Juris Doctor *with highest honors*, 2019

- Honors:** Dean's List (all semesters);
Order of the Coif;
Dwight D. Opperman Scholarship;
CALI Excellence for the Future Award – *Trademarks and Unfair Competition Law*;
CALI Excellence for the Future Award – *Family Law*;
CALI Excellence for the Future Award – *Wills and Trusts*;
CALI Excellence for the Future Award – *Copyright Law*;
Drake Law Review – Jeff Gilbert Memorial Writing Award recipient;
2017 First Year Oral Argument (FYOA) – *Finalist*;
- Activities:** Drake Law Women

Iowa State University

Ames, IA

Bachelor of Science, Chemical Engineering, 1998

- Honors:** Omega Chi Epsilon;
Golden Key National Honorary Society;
Alpha Lambda Delta;
Phi Eta Sigma

EXPERIENCE

McKee, Voorhees & Sease

Des Moines, IA
2019-Present

Intellectual Property Associate

- Chemical and Biotechnology Patent Group;
- Mechanical and Electrical Patent Group

Law Clerk

2017-2018

Cypress Semiconductor

Bloomington, MN

Engineering Manager

2005-2007

- Led a team of engineers in integrating the latest R&D technologies into the existing SRAM manufacturing environment, including an Image Sensor and various PSoC products.

Senior Staff Engineer

2000-2005

- Promoted three times from Engineer to Senior Staff Engineer.
- Duties included running and analyzing DOEs for increased throughput, defect reduction and yield improvement.
- Brought three generations of technologies 'up to' production-level readiness from the R&D phase.

Publication

- "New Type of Dummy Layout Pattern to Control ILD Etch Rate" *Society of Photographic Instrumentation Engineers*, Vol. 6798 (2007).

Advanced Micro Devices, Fab25

Austin, TX

Manufacturing Engineer

1999-2000

- Support and troubleshoot production of leading-edge microprocessors for all metal deposition, BEOL dielectric deposition, and RTA processes.
- Training program through each of the following departments in Fab25: Cleans Technology, Photolithography, Thin Films, and Product Engineering.

3M Business Laboratory

Phase I and II Scholar

Ames, IA

1997-1998

Raytheon

Materials Research and Applications Intern

McKinney, TX

1998

Texas Instruments

Plasma Etch Process Engineering Intern

Dallas, TX

1997