

# Michal T. Ruprecht

+1 (313) 970-0064  
me@MichalRuprecht.com  
[Social.MichalRuprecht.com](http://Social.MichalRuprecht.com)

## EDUCATION

University of Michigan College of Literature, Science, & the Arts

SEPTEMBER 2018 - MAY 2022

## PROFESSIONAL EXPERIENCE

**Caregiver** — *Community Living Centers*

JANUARY 2019 - PRESENT

Provided personal care, aided in transportation, & bonded with client. Lifesaving & CPR, bloodborne pathogens, & recipient rights training.

**Research Assistant** — *R. Denver Lab, U-M*

JANUARY 2019 - PRESENT

Controlled gene expression in an in-vivo model organism. Participated in weekly sessions of the MCDB Department/Neurobiology joint lab meetings.

**Staff Reporter** — *The Michigan Daily, U-M*

FEBRUARY 2019 - PRESENT

Wrote news stories, collaborated with team to come up with story ideas, & live tweeted events and stories.

**Research Assistant** — *M. Benvenuto Lab, University of Detroit Mercy*

OCTOBER 2016 - JUNE 2018

Synthesized ligand that could pull metal ions out of aqueous solution, inspired by Flint water crisis. Collaborated with team to present & publish research.

## EXTRACURRICULAR ACTIVITIES

**Co-Founder** — *Flint Justice Partnership, U-M*

OCTOBER 2018 - PRESENT

Co-lead organization that serves & connects with residents of Flint, MI & educates student population about the Flint water crisis. Received sponsorship from U-M.

**Member** — *Michigan Community Scholars Program, U-M*

SEPTEMBER 2018 - PRESENT

**Campus Outreach Chair** — *Phi Delta Epsilon Int'l Medical Frat, U-M*

SEPTEMBER 2018 - PRESENT

Coordinated advertising efforts during recruitment to reach diverse audiences.

**Volunteer** — *Emergency Department, Ascension St. John Hospital*

JULY 2017 - PRESENT

Over 88 hours of volunteering. Received an award for work.

**Secretary** — *A'Subuhi Multicultural Council, U-M*

SEPTEMBER 2018 - PRESENT

Co-developed diversity, equity, & education-themed events for over 1,100 dorm residents, organized council meetings & agendas, assigned roles, & served on E-Board.

**Violin Player** — *Grosse Pointe Symphony Orchestra*

JUNE 2015 - PRESENT

Played advanced music with musicians & participated in seasonal concerts.

## HONORS & AWARDS

- American Chemical Society Ciba Travel Grant in Green Chemistry
- ACS Division of Environmental Chemistry Certificate of Merit
- Member of ACS & Engineering Society of Detroit
- Michigan Youth Appreciation Foundation Scholarship
- Engineering Society of Detroit Outstanding High School Student of the Year
- G. John & Elizabeth Stevens Student Volunteer Scholarship
- Lusk Albertson Law Firm LAUNCH Scholarship
- Detroit ACS Rubber Group Scholarship
- Individual Michigan Interscholastic Press Association awards for news & feature writing
- AP Scholar with Distinction Award
- National Scholastic Press Association Honor Roll of Student Journalists

## PUBLICATIONS & PRESENTATIONS

Pothoof, J., **Ruprecht, M. T.**, et. al. (2018). Synthesis of “three-legged” tri-dentate podand ligands incorporating long-chain aliphatic moieties, for water remediators, and for isolating metal ions in non-aqueous solution. *Physical Sciences Reviews*, 3(11). Presented at Sci-Mix & Water Reuse & Recycling poster sessions at the 256<sup>th</sup> ACS National Meeting, Boston, MA.

---

References available upon request.