

Eileen Q. Mahn
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COMPETENCIES:

Sterile technique	PCR	Database organization
Resilience	Creative	Positive attitude

EDUCATION:

Edgewood College , Madison, WI	Intended Graduation: May 2017
Major: Biology with an interest in Cell & Molecular	
Masaryk University , Brno, Czech Republic	Spring 2016

RESEARCH:

- Undergraduate Research
Parkinson's Disease with Brenda del Moral PhD Fall 2016
-Exposed zebrafish embryos to chlorinated solvents PERC and TCE
-Positive control MPTP, Negative control no toxins
-Extracted DNA and ran qPCR looking at TH1 gene expression
- Alfalfa & Forage Excellence (AlForEx Seeds, an affiliate company of DOW AgroSciences)
Research Internship on BMR Sudan Grass Project Summer 2015
-Took midrib notes
-Organized and took leaf punches of all 2,000 plants in the plot
-Extracted DNA from leaf punches to look at the BMR gene
-Probed and amplified DNA samples to look at one point mutation
-Analyzed data looking for percentage of homozygous recessive

Research Assistant Summer 2014
-Maintained field: planting, mowing, hoeing
-Collected samples and putting them in the dryer
-Grinded samples through coarse and fine grinders
-Ran samples through NIR
- Genetic Abnormalities in Amish Families
A day with Waisman Center researchers and medical doctors Summer 2014
-Interviewed three Amish families
-Talked with the parents about their children and family histories
-Took blood samples of abnormal children to look for genetic diseases

PROFESSIONAL DEVELOPMENT:

Stem Cell Workshop at Madison College	2013
Communication Teaching Practicum	2013

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CAMPUS INVOLVEMENT:

Biology Clubs	Current
Wood's Edge- Secretary and Co-leader	
Edgewood Science Society	
International Club	Current
Global Buddy program- partnership with the exchange students	
Representative at events	
Honors Biology	2012- 2013

WORK EXPERIENCE:

Edgewood College, Kitchen Assistant	2012- Current
-Cutting up fruit and vegetables	
-Cashiering	
-Cleaning the kitchen and dining area	
C&C Catering	Summer 2010- 2014
-Prepared, served, and cleaned for catering events	

COLLEGE SPORTS:

- Goalie for the University of Wisconsin Madison Club Hockey team Fall 2015-Current
- Competition Dance team 2012-2014
First place in the jazz category and Outstanding Attitude Award
- Track Team Thrower Spring 2014
- Competition Cheerleading squad Fall 2013
Smile Award- to the person with a positive attitude and a smile during games and practices
- Soccer team Fall 2012