

Reed Nicholson

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Education

- Bachelor of Science, Food Science (Co-op)
University of Guelph – *Guelph, Ontario* 2012-Present
- GFTC Legacy Fund Undergraduate Scholarship (2014)
 - Dean's Scholarship (2013)
 - University of Guelph Entrance Scholarship; 90% average
- Ontario Secondary School Diploma
EC Drury High School – *Milton, Ontario* 2008-2012
- Ontario Scholar
 - Milton Academy of Medicine Award
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Work Experience

- Research Associate
University of Guelph - *Guelph, Ontario* 2014-Present
- Edible oil applications technology research
 - Particle dispersion in dairy proteins research
- Manager/Staff Supervisor
Applevale Orchards - *Milton, Ontario* 2007-2013
- Addressed the individual needs of customers to ensure satisfaction was met
 - Maintained all aspects of the farm
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Conference Presentations

Nicholson, R., Marangoni, A.G., and Barbut, S. Ethylcellulose oleogels in cream cheese. Annual Meeting of the American Oil Chemists Society, Salt Lake City, Utah, May 1-4, 2016.

Gravelle, A.J., Davidovich-Pinhas, M., Nicholson, R., Barbut, S. and Marangoni, A.G. New strategies for tailoring the mechanical properties of ethylcellulose oleogels for food applications. International Symposium on Food Structure and Rheology, ETH, Zurich, Switzerland, June 7-11, 2015.

Gravelle, A.J., Davidovich-Pinhas, M., Nicholson, R., Barbut, S. and Marangoni, A.G. Synergistic Enhancement of Ethylcellulose Oleogels for Fat Replacement. Annual Meeting of the American Oil Chemists Society, Orlando, Florida, May 3-7, 2015.

Poster Presentations

Nicholson, R., Gravelle, A.J., Barbut, S., and Marangoni, A.G. Novel approaches to maximize gelator efficiency in ethylcellulose oleogels. Annual Meeting of the American Oil Chemists Society, Orlando, Florida, May 3-7, 2015.

Extra-Curricular Activities

Global Food Winter School (February 2016)

Wageningen UR – *Wageningen, Netherlands*

- One of 40 undergraduates selected from around the world
- Attended lectures from various industry professionals and European professors
- Toured Mars and Heineken factory facilities
- Product Development assignments

CIFST Student Challenge

- Represented the University of Guelph at the 2014 IUFoST World Congress of Food Science and Technology conference in *Montreal, QB*
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Volunteer Work

- La Rose Italian Bakery
 - Scott Firefit Canada Championships
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Qualifications

- St. John's Ambulance HCP CPR Certification (July 2013)
 - Lifesaving Society First Aid and CPR Certification (September 2009)
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Accomplishments/Awards

- Tony and Anne Arrell Scholarship
 - Recipient of the Chris Hadfield Scholarship; academic and athletic achievement
 - Recipient of the Michael Mutcherson Bursary; academic and athletic achievement
 - Larry Jaroslowski Award; exemplifying leadership and team spirit
 - Named EC Drury High School 2009 Junior Male Athlete of the Year
 - Competed at the 2010 Canadian National Wrestling Championships
 - Placed Fourth at the 2010 Ontario Provincial Wrestling Championships
 - Placed Third in the 2009 Ontario Skills Competition for Geographical Information System
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Interests

Obstacle course racing, marathon running, rock climbing