FScN Welcomes Umut Yucel

(01/07/2012) FScN welcomes Umut Yucel, a new Post-Doctoral Associate working with Dr. Devin Peterson in the Flavor Lab. Umut joins us from Penn State and will be located in 133 FScN.

Fall 2011 FScN Newsletter (01/08/2012)

Cow to Cracker: Making Cheese at the University of Minnesota

(01/17/2012) Cheese making at the FScN pilot plant is featured on YouTube! Check out the video starring the pilot plant's very own Ray Miller. "Cow to cracker: Making cheese at the University of Minnesota"

FScN Welcomes Inmaculada Andujar-Ortiz

(02/03/2012) FScN welcomes Inmaculada Andujar-Ortiz, a new Post-Doctoral Associate working with Dr. Gary Reineccius and Dr. Devin Peterson in the Flavor Lab. Inmaculada will be located in 134 FScN.

Can certain foods get you in the mood? Gary Reineccius addresses the issue of food and mood on WCCO TV (02/14/2012)

FScN Welcomes Vibe Bach and Maria Berger

(03/13/2012) FScN welcomes Vibe Bach, a new Research Specialist working with Dr. Devin Peterson and Maria Berger, a new Medical Assistant working with Dr. Mindy Kurzer. Vibe will be located in 134 FScN. Maria will be in 147 FScN.
Alumnus Steve McColley Receives David Kritchevsky Award

(04/09/2012) Steve McColley, FScN (Nutrition) alumnus, will be awarded the 2011 David Kirchevsky Graduate Student Award for best paper authored by a graduate student in the journal Nutrition Reviews. The paper is a result of his Master's thesis and is entitled "A high-fat diet and the threonine-encoding allele (Thr54) polymorphism of fatty acid-binding protein 2 reduce plasma triglyceride-rich lipoproteins" (published in Nutrition Research 31:503-508, 2011). Steve will receive the award at Experimental Biology meeting in San Diego later this month. Steve was co-advised by Dr. Mindy Kurzer and Dr. Susan Raatz. Congratulations!

Congratulations to Alyssa Pagel

(04/16/2012) Alyssa Pagel, a freshman Food Science and Nutrition (double major) honors student working in Prof. Ted Labuza's laboratory, received an Undergraduate Scholarship/Career Development Grant in Frontier's Department of Homeland Security (DHS) for the 2012-2013 and 2013-2014 academic years. Her selection into the program reflects her strong academic record, commitment to the interdisciplinary study of homeland security issues, and the program's expectations that she will be well prepared to transition successfully into the homeland security workforce. Alyssa will receive a monthly stipend, monies for tuition/fees and books/supplies and a summer internship stipend. As part of the award, she will participate in a range of professional development opportunities designed to assist her in finding and securing a professional position in the homeland security community as part of the Career Development portion of the program. Congratulations Alyssa!

FScN Seeks Applicants for Cereal Chemistry and Technology Assistant/Associate Professor Position

(04/17/2012)
Congratulations to the Minnesota IFT Scholarship Winners!

(04/25/2012) The Minnesota Section of the Institute of Food Technologists (MN-IFT) held their annual Student Recognition Night on April 24th, 2012 at Jax Café in Minneapolis. The evening program began with a poster session of the Minnesota Academy of Science (science fair) Award winners which featured projects on everything from E. coli to filtering water with banana peels! Following dinner, scholarships were presented to recognize the outstanding achievements of the student members. Scholarships were awarded in the Undergraduate ($1000), Graduate ($1000), Travel Award ($275) and Elwood Caldwell Scholarship for Volunteer service ($2250) categories. The evening concluded with the first annual Food Science Trivia competition. Each table competed as a team to answer food science related questions! Team “Alpha Omega” took the top spot and received “Official Food Geek” memorabilia.

Also recognized during the evening, were the National Institute of Food Technologists scholarship winners. Smaro Kokkinidou (U-Mn) received the Dr. Richard R. Hall Scholarship in Flavor Science ($2000); Katie Koecher and Bridget McClatchey (U-Mn) received the IFT Foundation Graduate Scholarship ($2000); and Alex Prorak (NDSU) received the IFT Foundation Undergraduate Freshman Scholarship ($1000). Congratulations to All!
Pictured top right (left to right): Elwood F. Caldwell Scholarship Award for Volunteer Service, Prof. Emeritus Elwood Caldwell and Katie Koecher (U-Mn)

Pictured center (left to right): Undergraduate, Kirsten Rudd (U of Mn) and Alyssa Pagel (U of Mn). Travel Award, Amanda Peck (U-Mn), Andrea Tremaine (U-Mn), Ellen Hystead (U-Mn), Nuala Bobowski (U-Mn), Thomas Rodda (U-Mn). Not pictured for the Travel Award: Emily Schlepp (NDSU), Qian Wang (U-Mn), Zhe Hou (U-Mn)

Pictured bottom (left to right): Graduate PhD, Courtney Simons (NDSU), Hongshun Yang (U-Mn), Nuala Bobowski (U-Mn). Not pictured: Qian Wang (U-Mn). Graduate Masters, Andrea Tremaine (U-Mn), Ian Ronningen (U-Mn), Rachel Kyllo (U-Mn). Not pictured: Bridget McClatchey (U-Mn)

FScN at 2012 Experimental Biology Meeting

(04/30/2012) The 2012 Experimental Biology annual meeting was held April 21-25 at the San Diego Convention Center in San Diego, CA. A multidisciplinary scientific meeting, Experimental Biology consists of the American Association of Anatomists, the American Physiological Society, the American Society for Biochemistry and Molecular Biology, the American Society for Investigative Pathology, the American Society for Nutrition and the American Society for Pharmacology and Experimental Therapeutics. More than 14,000 biomedical researchers from industry, government, nonprofits, the private
sector and academia attended the annual meeting which was themed "From Bench to Bedside". Highlighting the depth and diversity of critical science at EB 2012, a variety of poster sessions, oral sessions/symposiums and exhibits were offered.

FScN had a great presence at EB - there were many posters, oral presentations and awards given to our department members and affiliates!! A notable awardee was Steve McColley (Nutrition alumnus) who received the 2011 David Kirchevsky Graduate Student Award for best paper authored by a graduate student in the journal Nutrition Reviews. The paper is a result of his Master’s thesis and was entitled "A high-fat diet and the threonine-encoding allele (Thr54) polymorphism of fatty acid-binding protein 2 reduce plasma triglyceride-rich lipoproteins" (published in Nutrition Research 31:503-508, 2011). Steve was co-advised by Dr. Mindy Kurzer and Dr. Susan Raatz. Dr. Raatz accepted the award on his behalf at the meeting.

**Pictured top (left to right):** Abby Klosterbuer, advisor Joanne Slavin, and Dr. Doug Mashek.

**Pictured middle (left to right):** Jackie Noack, advisor Joanne Slavin, and Drew Brockman, advisors Daniel Gallaher and Xiaoli Chen.

**Pictured bottom (left to right):** Dr. Susan Raatz receiving David Kirchevsky award on behalf of Steve McColley from Bruce Watkins.
FScN Welcomes Amy Brehm

(05/04/2012) Amy Brehm is a new Medical Assistant working with Professor Mindy Kurzer on the Green Tea study. Amy started on Monday, April 30, 2012 and shares space in 116 FScN. Welcome!

FScN Club to Compete at Nationals in 3 Events!

(05/07/2012) Congratulations to the FScN Club! The New Product Development, Disney Product Development, and College Bowl teams will all be competing in the finals at the National Institute of Food Technologists (IFT) meeting in June!

The New Product Development team developed Theikos, a Frozen Greek Yogurt bar that combines the tart, creaminess of Greek York with the crunchiness of granola. Theikos satisfies a dessert craving, but is low-fat and high-protein! As a product finalist, a prototype of Theikos will be presented in front of a panel of judges at this year’s IFT Annual Meeting. Team members include: Matt Niezgoda (Captain, Undergraduate Junior), Courtney Lasky (Undergraduate Junior), and Zach Baggio (Undergraduate Junior). Be sure to wish them luck!

The Disney Product Development Team has been hard at work in the development of Mickey Fantasticos! Mickey Fantasticos are fun shaped, colorful grab-n-go snack crackers. The crackers are co-extruded with a whole grain/vegetable outer layer and a delicious cheese filling. One serving of Mickey Fantasticos provides half of a serving of vegetables, but the delicious cheese flavors keep kids from knowing they’re eating vegetables. Team members include Ellen Hystead, Ian Ronningen, Tony Reuter, Dorey Gray, and Zhe Hou.

After their competitive showing at the National College Bowl Competition at the last IFT Annual Meeting, this year’s College Bowl team has been working harder than ever to surpass last year’s success. On top of their four times-a-week practice schedule, the team practiced in a 3-round match against department faculty and triumphed in a narrow 2-1 victory. The team then trekked out to the University of Wisconsin, Madison on April 14th for the North-Central IFTSA Regional Meeting and College Bowl competition. The team went undefeated beating University of Wisconsin: Madison, University of Wisconsin: River Falls, Iowa State, and University of Nebraska: Lincoln! The team includes: Andrea Tremaine (Captain, Graduate Student), Nuala Bobowski (Graduate Student), Lauren Gillman (Graduate Student), Ellen Hystead (Graduate Student), Katie Osdoba (Graduate Student), Tom Rodda (Graduate Student), Kirsten
FScN Members Recognized at College and University Level

(05/09/2012) As the academic year finishes up, many FScN members have been recognized for their outstanding 2011-2012 achievements.

CFANS Award Recipients

- **Carrie Earthman**, CFANS Distinguished Teaching Award for Undergraduate Education
- **Baraem Ismail**, CFANS Student Board Outstanding Professor
- **Student Organization for Nutrition and Dietetics (SOND)**, CFANS Student Board Outstanding Membership Recruitment; CFANS Student Board Outstanding Philanthropic Event
- **Lauren Serbus**, DPD Student; Little Red Oil Can Award Recipient

President's Student Leadership and Service Award (PSLSA) Recipient

- **Alyssa Shefveland**, Nutrition major (DPD Student)

The CFANS Student Board awards recognize student clubs/organizations, faculty and staff for their exemplary efforts. The CFANS Distinguished Teaching Awards are given to recognize those members of the faculty who have made significant contributions to teaching. The Distinguished Teaching Award symbolizes the College's commitment of excellence in teaching. The Little Red Oil Can Award is given to those who exhibit unselfish service and demonstrate a special concern for others and interest in the general welfare of the community in addition to being held in high esteem within the campus structure. The PSLSA recognizes the accomplishments and contributions of outstanding student leaders at the University of Minnesota-Twin Cities for their exceptional leadership and service to the University of Minnesota and the surrounding community. It is facilitated in coordination with the Office of the President, Office for Student Affairs, University of Minnesota Alumni Association and Student Unions & Activities.

Congratulations to All!
FScN Welcomes Lisa Carpenter and Allie Schumacher

(05/30/2012) FScN welcomes Lisa Carpenter and Allie Schumacher! Lisa and Allie are Office Support Assistants who will be working with Prof. Mindy Kurzer. Lisa is located in 270 FScN while Allie is in 247 FScN.

Spring 2012 FScN Newsletter (06/10/2012)

Dr. Schoenfuss Discusses Greek Yogurt on MPR

(07/02/2012) Greek yogurt is a thicker, richer-tasting, and higher-protein version of the yogurt most Americans have been accustomed to eating. It costs about twice as much as regular yogurt. But Americans have been developing a voracious appetite for the Greek variety. Tonya Schoenfuss is an assistant professor in the Food Science and Nutrition Department at the University of Minnesota and a former Yoplait product developer. She says yogurt can be somewhat like wine and cheese. "They're very different, all the different manufacturers products," Schoenfuss said. "They have a different kind of culture flavor." Read the full article at Minnesota Public Radio.

FScN Presence at IFT 2012!

(07/04/2012) The 2012 Institute of Food Technologists (IFT) Annual Meeting and Food Expo was held June 25-28 in Las Vegas, NV. More than 18,000 food professionals from around the world discovered the latest food science developments, learned about the newest products and trends, met new people within their fields, and experienced the unparalleled excitement of Las Vegas........and the University of Minnesota was right in the mix!! Not only did 3 of the student IFT groups compete in finals for their respective competitions, a few graduate students either won or placed in the poster competitions, an adjunct faculty received a prestigious award AND the Minnesota Reception had the highest attendance in the last 5 years (almost 50 people!).
Individual Poster Competitions

On Monday afternoon, the IFT graduate student divisional poster competition was held. Six posters from each of 20 functional areas were invited to compete based on technical merit, writing, and organization. During the closed poster competition, judges circulated and asked students to introduce and explain their posters in addition to answering any questions related to the research. Judges were from both academia and industry and included both subject experts and non-experts. Results from the poster competitions were announced Monday evening during the Phi Tau Sigma reception.

In the Food Microbiology division, Thomas Rodda (advisor Ted Labuza) won 1st place for his poster "Rapid Detection and Discrimination of Bacillus Species Using Immunomagnetic Separation Combined with Surface-Enhanced Raman Spectroscopy". For the award, Thomas will receive $1000. In the Nutrition Division, Snow Wang (advisors Joanne Slavin and Craig Hassel) earned 4th place for her poster “White and brown rice are more satiating than glucose beverage”. Congratulations to you both! -Summary submitted by Thomas Rodda and Snow Wang

Pictured above right (left to right): Qinchun Rao, Ted Labuza and Thomas Rodda.

Picture at left (left to right): Snow Wang and Joanne Slavin
College Bowl

Eight regional college bowl teams traveled to Las Vegas to compete in the finals. Representing the North Central region, the U of M team beat Nebraska, UW-Madison, UW-River Falls and Iowa State in order to make it to the finals. A double elimination tournament, the U of M lost one match to BYU in the preliminary rounds but then stayed alive by winning their next five matches! In the final round, the U suffered a very close loss to Brigham Young University but was proud to bring home second place. Congratulations College Bowl Team!

While there were many members who helped the team practice four days each week - Nuala Bobowski, Katie Osdoba, Lauren Gillman, Alyssa Pagel, Ashley Adamski, Ann Pataky, Ellen Hystead and one very devoted adviser and coach (Dr. Baraem (Pam) Ismail!), in the final round of competition, Andrea Tremaine (team captain), Tom Rodda, Kirsten Ruud, and Andrea Kemple were the four competing members of the University of Minnesota Team. -Summary submitted by Ellen Hystead and Thomas Rodda

Pictured above right (left to right): Katie Osboda, Dr. Ismail, Thomas Rodda, Andrea Kemple, Andrea Tremaine, Kirsten Ruud, Alyssa Pagel, Ellen Hystead and Nuala Bobowski.

Disney Product Development

The U of M Disney Product Development team was chosen among four other finalist teams from an initial pool of 36, for their product Mickey Fantasticos--a puffed vegetable based cracker with a delicious cheese filling! During the final competition, the team participated in a tasting session on Tuesday June 26, and a final presentation on Wednesday June 27. The product, presentations and proposals were evaluated by five
judges, and the Mickey Fantasticos team was proud to bring home third place! Congratulations Disney Team! -Summary submitted by Ellen Hystead

The Disney Product Development Team was made up of five members.

Pictured above, left to right, Ellen Hystead, Ian Ronningen, Zhe Hou, and Dorey Gray (team captain). Not pictured, Tony Reuter and team advisor: Dr. Tonya Schoenfuss

Product Development Team

The New Product Development team developed Theikos, a Frozen Greek Yogurt bar that combines the tart, creaminess of Greek York with the crunchiness of granola. Theikos satisfies a dessert craving, but is low-fat and high-protein! As a product finalist, a prototype of Theikos was presented in front of a panel of judges at this year’s IFT Annual Meeting in addition to a poster and oral presentation. Congratulations Product Development Team! Team members include: Matt Niezgoda (Captain, Undergraduate Junior), Courtney Lasky (Undergraduate Junior), and Zach Baggio (Undergraduate Junior)

Minnesota Reception

Sponsored by the University of Minnesota, the goal of the Minnesota Reception is to bring together all Minnesota (not just University) professionals, faculty, staff, students, alumni and friends. This year the event was held on June 26th 5-7pm at the Las Vegas Hotel and Casino. With almost 50 people in attendance, the event proved to a great place for fellow food professionals to catch up – thank you to all who attended!
Carl R. Fellers Award

Mary K. Schmidl, Principal, National Food & Nutrition Consultants and Assistant Adjunct Professor, University of Minnesota, received the 2012 Carl R. Fellers Award for her service to the field of food science and technology and for bringing honor to the profession. Click here for a full description of the award and her biography. Congratulations!

FScN Welcomes Diane Nowak (07/16/2012)

Celebrate the 40th Anniversary of Food Science and Nutrition

DEPARTMENT OF
Food Science and Nutrition
Celebrating 40 Years of DISCOVERY, EDUCATION and SERVICE

"Our Food Science and Nutrition Legacy"
November 2-3, 2012
St. Paul Campus, University of Minnesota

Join us in an event that will bring together new and old friends, graduates, valued industry members and government officials. Catch up with fellow colleagues, make new connections, enjoy some University of Minnesota ice cream, see what exciting changes are occurring in the department, and learn about how you can get more involved in shaping the future of Food Science and Nutrition. Registration is open! Note: registration for the Legacy Dinner closes on October 26. After that date contact mschmidl@umn.edu. Event overview is listed below. Complete agenda details can be viewed here (.pdf).

Friday afternoon, November 2, 2012
3:00 to 5:00 PM Building and Facilities Tour and Departmental Expo
5:00 PM Connect Reception
6:00 PM Legacy Dinner
9:00 PM A favorite hang-
out (meet up) off-campus

Saturday morning, November 3, 2012

8:00 – 9:00 AM Light Networking Breakfast
9:00 AM Reflections From Alumni
11:00 AM Building and Facilities Tour
12:30 PM Snack Luncheon
Minnesota v. Michigan (TCF Bank Stadium) (optional)
2:00 PM Tour Mill City Museum (optional)
8:00 PM Madonna, Xcel Energy Center, St. Paul (optional)

Please visit the online registration site. Registration fees are as follows:
Friday Dept. Tour and Expo - $25 ($5 student), Friday Evening Dinner - $75 ($25 student), Saturday Morning Networking Breakfast/Reflections from Alumni/Building Tours/ Snack Lunch - $25 ($5 student). Participants can register for one or all events. The Department of Food Science and Nutrition was established on July 1, 1972, by merging the Department of Food Science and Industries in the College of Agriculture with the Divisions of Foods, and of Nutrition and Food Service Administration in the College of Home Economics.

Sponsorship Opportunities For The 40th Anniversary Weekend of the Department of Food Science and Nutrition

We invite you to participate as a sponsor and supporter of the 40th Anniversary Weekend of the Department of Food Science and Nutrition at the University of Minnesota. Sponsorship participation provides an excellent opportunity to position your company or organization as a supporter of the Department. As a sponsor, your company or organization will be recognized on the 40th Anniversary website, promoted to the attendees, be presented with event passes for the entire weekend along with VIP seating at the Legacy Dinner. For details please contact Dr. Mary K. Schmidl, mschmidl@umn.edu.

The Department of Food Science and Nutrition would like to thank these outstanding sponsors for their generous support!

Diamond Sponsors

[Images of sponsors logos]
Tickets (Please make your own reservations)

**Gopher Football Tickets**

**Mill City Museum** Hours: Saturday 10 a.m. to 5 p.m. Sunday noon to 5 p.m. **Madonna Concert Tickets** Phone ticket line: 877 686 5366

**Accommodations (Near campus)**

- **University Hotel Minneapolis** 1-800-822-6757
- **Days Inn Roseville** (near St. Paul campus) 651-636-6730 or 800-329-7466
- **Radisson Hotel Roseville** (near St. Paul campus) 651-636-4567 or 800-444-6835
- **Fairfield Inn Roseville** (near St. Paul campus) 651-636-7869 or 800-228-2800
  **Marriott Residence Inn** (Downtown Minneapolis) 612-677-1000 or 888-874-2067

**FScN Welcomes Joshy John (08/01/2012)**

**FScN Welcomes Sara Cannon (08/30/2012)**

**Prof. Ted Labuza Receives Outstanding Mentor Award**

(09/27/2012) Congratulations to Professor Theodore Labuza for receiving a 2012 Outstanding Mentor of a Postdoctoral Scholar Award! The Outstanding Mentor of a Postdoctoral Scholar award is sponsored by the University of Minnesota Postdoctoral Association and the Office of the Vice President of Research and recognizes extraordinary performance and achievement in mentoring postdoctoral fellows, postdoctoral associates, and research associates at the University of Minnesota. Outstanding mentoring is a critical element contributing to success during the postdoctoral training period. Recipients receive a commemorative plaque and are recognized during Postdoctoral Appreciation Week in September 2012.
2012 FScN Advisory Council Meeting

Come practice your soft skills - Join us for the 2012 FScN Advisory Council Meeting!

Tuesday, October 23rd, 2012
1:00 p.m. - 4:00 p.m.

Continuing Education and Conference Center, Rm 156

YOUR input helps us to be a better department - whether its preparing students for the workforce or creating research contracts that are realistic. This year's annual advisory council meeting will discuss our up and coming soft skills program, progress on research contracts and development programs in the department. We're also continuing the popular "get to know" section that features U of M faculty and food companies. *Although there is no event fee, we ask that you register prior to attending.*  [Register Here](#)  [Agenda (.doc)](#) The Continuing Education and Conference Center is located at 1890 Buford Ave. St. Paul, MN 55108.

Dairy Products Judging Team - Regional and National Competitors!

11/07/2012
On Saturday October 20th, the U of MN Food Science-INRA Rennes France Dairy Product Judging team competed at the Midwest Regionals at Kraft Foods in Glenview, IL. As the first full judging team in many years, they gave an outstanding performance and placed 3rd in Butter and 4th in Yogurt (out of 9 teams). Individually, Ann Pataky placed 1st in Ice Cream and 2nd in Butter in the graduate student contest. Magali Daccord placed 2nd in yogurt and 3rd in Cheddar while Pierre-Martin Sallard placed 3rd in Milk and 3rd in Ice Cream in the undergraduate contest. Congratulations to all!

For Nationals, the team of Courtney Lasky, Bronwyn Deen, Alvin Andrews, and Ann Pataky competed on Nov. 2nd in Springfield, Missouri. Sponsored by Dairiconcepts, 16 teams competed in the judging contest. The U of M was 3rd in yogurt, 5th in milk, 6th in ice cream, cottage, and Cheddar, and 9th in butter. Overall, there were 6th - a fantastic job for a new team with a new coach! Individually, Bronwyn Deen was ranked 8th overall for all products and placed 2nd (yogurt), 4th (cottage cheese), and 6th (milk). Courtney Lasky was 7th in yogurt and 8th in ice cream, and Alvin Andrews was 10th in milk. Ann Pataky was the 2nd overall best graduate student. She missed first place by one point! Well done FScN team!!

**Pictured at right** (left to right): Claire Burrington, FSCN Undergraduate (alternate); Tonya Schoenfuss, FScN Professor; Courtney Lasky, FSCN Undergraduate; Magali Daccord, INRA Rennes, France, research intern; Bronwyn Deen, FSCN Undergraduate; Pierre-Martin Sallard, INRA Rennes, France, research intern; Ann Pataky, FSCN Graduate Student; Alvin Andrews, FSCN Undergraduate; Ashley Adamski, FSCN Undergraduate (alternate); Tim Sia, FSCN Undergraduate (alternate)

**FScN Welcomes D. Paola Forero-Arcila (11/14/2012)**

**FScN Welcomes Edith Wollaston Hayden (12/17/2012)**

**Fall 2012 FScN Newsletter Available (01/16/2013)**