SDSU student earns 2nd national scholarship for turf management

Ryan Munro, a horticulture major at South Dakota State University specializing in turf management, is a 2012-2013 recipient of a $3,000 scholarship awarded by the Trans-Mississippi Golf Association, a national premier amateur golf association.

Last year Munro received the $4,500 Ron Moore Scholarship from the organization.

Munro is a graduating senior from Sioux Falls and is currently looking at several opportunities as an assistant golf course superintendent.

"I am extremely proud of Ryan and his academic career at SDSU," said Leo Schleicher, professor of turfgrass science. "Ryan has been a model student and will be a great asset to the profession."

This semester, Munro's HO 465 Senior Project is researching the potential use of ultra-low rates of glyphosate herbicide to selectively reduce annual bluegrass infestation from golf course fairways. Munro has been an active member of the Horticulture Club and is president of the Turf Jacks, an SDSU turf management club sponsored by the Golf Course Superintendents Association of America.

Munro has also gained turf experience by volunteering as part of the grounds crew for the Sioux Falls Pheasants minor league baseball team. Last summer, he completed his professional Internship at Westward Ho Country Club in Sioux Falls.

Specific courses at SDSU preparing Munro for a life on the green include fundamentals of turf management, turfgrass pests, golf course design and management, turfgrass stress physiology and current issues in turfgrass science.

Announcements

- Emmanuel Byamukama assumed the duties of Extension Plant Pathologist on March 22nd. (Featured article next month)
- Amanda Bachmann will serve as Extension Consumer Horticulture Field Specialist at the Pierre Extension Regional Center.

- New Crop Testing Page
- SDSU Plant Science for Current students
- SDSU Plant Science for Prospective students
- SDSU Plant Science for Employees
- SDSU Plant Science for Alumni

If you are a Facebook user, please “like” our pages to stay current with department happenings, job opportunities, etc.
Science Fair Winners sponsored by Plant Science

Maria Mendoza, Kyley Greenhof, Kaera Beck
Garretson Middle School

Abstract (Picture not available)
Differential Analysis of various matrices in plant tissue culture
Breanna Fischer, Erin Kinder, and Caeden Tinklenberg
Career and Technical Education Academy, Sioux Falls

Traditional tissue culture techniques require the use of agar as a gelling agent. However, for plant tissue culture hobbyists, agar can be both expensive and difficult to obtain. The purpose of this experiment was to test more economical matrix options and their validity. We used basic tissue culture techniques and substituted both brick and gelatin for agar. The brick showed few positive results, leading us to conclude that it is most likely a poor substitute for agar. The gelatin had positive results although contamination caused the data to remain inconclusive. Gelatin appears to be a potential substitute matrix.

Photo Opportunity

A photographer will be available at the Spring Growing SD Conference on Thursday, April 18 between 8:00 a.m. and 12:00 noon in the SwifTel Center to take staff portraits. Please take advantage of this opportunity if you do not have a current picture, or would like to have your picture retaken. The picture will be used as your profile picture on the SDSU website, as well as your iGrow author profile, if applicable. There is no cost to your program for this service.

Featured Employee

Name: Jiyul Chang
Title: Research Associate II
Office: Ag Hall 206

General
Number of years at SDSU: 17 years
Future goals: I want to help people in hunger

Education
High School: Se-ra-bul High School, Seoul, South Korea
University/College & major:
BS in Biology, Yon-sei University, Seoul, South Korea
MS and PhD in Agronomy, SDSU
Other: Military service in an army in South Korea

Personal
Spouse: Jungsook Kim
Hometown: Seoul, South Korea
Places you have lived or visited:
Seoul, South Korea, USA (SD, LA, TN, WA)

Just for Fun
Favorite book: “Daniela (Luiser Rinser, 1953), Demian (Herman Hesse, 1919), The Shack (William Young, 2007)
Favorite TV show: Highway to Heaven

Hobbies or interests: Camping, watching movies, playing guitar
If you could have three wishes, what would they be?
1. No one in hunger on the Earth
2. Long trip to Mediterranean countries with my wife
3. World Peace
Dept Head Interview Schedules

Dr. Candice Shoemaker—April 3-5
Dr. Gregg Carlson—April 8-10
Dr. David Wright—April 10-12
Dr. Vance Owens—April 22-24
Dr. Sujaya Rao—April 24-26

Everyone is encouraged to attend the seminars of each of the candidates, along with the separate meetings for Faculty, NFE/Field Specialists, Career Service and Students. Faculty, please encourage your undergraduate and graduate students to attend the Student meetings. Everyone’s input will be beneficial to the Search Committee as they make this very important decision for the future of the Plant Science Department.

Interesting Links

SDSU Extension Supports Next Generation of South Dakota Ag Producers

USDA Tags SDSU Extension-Led Consortium to Develop a Model to Fight Hunger in Rural Food Deserts

Growing Asparagus and Rhubarb in Your Own Garden this Spring

Online Training for Youth & School Garden Programs

Spring Wheat Planting

Starting Plants for Spring

South Dakota Farmers Need to Scout for Japanese Beetles in Field Crops this Season

SDSU College of Agriculture & Biological Science Students Experience Argentine Agriculture

Weather Reporting Volunteers Needed

Tapping Maple Trees for Sap

Check Your Houseplants for Pests

Pruning tips for Spring

Grapes for your Garden

Upcoming Events

Mar 29-Apr 1: Easter Recess
Apr 17-18: Spring Growing SD Conference, Swiflet Center
Apr 26: Last Day of Classes
Apr 28: Plant Science Scholarship Banquet, 5:30, Volstorff Ballroom
Apr 29-May 3: Final Exams
May 4: Commencement Ceremonies
May 6: Grant Writing Seminar—Information Link