

NCWSS *News*

North Central Weed Science Society

Volume 21: Number 2, Summer 2004

www.ncwss.org

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North Central
Weed Science Society

Please send your articles for the fall NCWSS Newsletter to Bill Johnson by September 15th. Electronic Submission is preferred, send articles to wgjohnso@purdue.edu

Columbus Hosts 2004 NCWSS Annual Meeting



Join us in Columbus December 13 to 16 for the 2004 NCWSS Annual Meeting. Our host hotel is the Hyatt Regency Columbus, which boasts outstanding facilities and close proximity to many outstanding restaurants in the downtown area. Columbus is a city with many attractions, including COSI Columbus, the city's nationally renowned center of science and industry, the newly renovated Ohio Statehouse, and the Columbus Museum of Art. Three restored historic theaters, the Ohio, the Palace, and the Southern, and the modern Riffe Center, stage performances by a number of performing arts groups. Columbus' historic downtown neighborhoods, the German Village, the Brewery District, and the Short North, have many popular gathering spots. Also within walking distance of the Hyatt Regency are the Nationwide Arena and the Arena District, home of the NHL Blue Jackets and many restaurants and other attractions. You might also plan a visit to the OSU Schottenstein Center/Value City Arena to catch a Buckeye basketball game.

Your program chair, Tom Peters, and the Local Arrangements Committee are working to ensure that you have an informative and enjoyable stay in Columbus. If you have questions, comments, or suggestions, please feel free to contact your local arrangements chair, Mark Loux at 614-292-9081 or loux.1@osu.edu. We look forward to seeing you in December.

President's Comments – Jerry Doll, President

It's that time of the year – time to think of our presentations for the **annual meeting** in Columbus, Ohio in December. Tom Peters, our program chair, has all the details of how to be a player at the meeting in this issue. Several new ideas regarding the program are being tested so read his articles carefully. Pay special attention to the opportunity to focus on invasive weed management. Let others in your area know that we will have both a symposium and a section for volunteer presentations on this topic.

The NCWSS Executive Committee will meet in Waseca, MN on July 21, following the summer weed science contest. Top on our agenda will be discussions regarding **the future of our society**. This is a continuation of what our Long Range Planning committee chaired by Duane Rathmann initiated several years ago. The momentum picked up at our 2004 Board meetings as our Society took the lead in asking all the regional weed science societies and the branch societies of related disciplines to consider possible synergies of teaming up for specific events or perhaps even combining our meetings in the future.

This topic was the focus of the Presidents' Breakfast held during the WSSA meeting in February. Don't be alarmed that major changes will happen quickly. The NCWSS has signed hotel contracts for us to meet in December through 2006. Our ship is moving forward and changing course will take time, effort and careful deliberation.

One of the interesting things I've done lately is to **check the web sites** of our sister weed science organizations. It is interesting to see how they differ in content and layout and it is most enlightening to read their newsletters. While we are all similar, we each have a distinct identity. Should you wish to do the same, all just a click away from the NCWSS home page, <http://www.ncwss.org/>. And if you haven't been to our web site lately, check it out. Glenn Nice and Bill Johnson do an excellent job of keeping it current and making changes to enhance it's utility. Let them know if you have suggestions to further increase its value to you and others.

In conclusion, I urge you to think annual meeting: **be creative** in presentation ideas, **be proactive** in encouraging others to attend, and **be there!**

Judges Needed for NCWSS Student Contests

The Resident Education Committee requests volunteers to help judge the student paper and poster contests. To volunteer to judge, please contact the following individuals:

For the Graduate Student Paper Contest:

Tom Threewit (threetom@rurallink.net or 620 285-6606)

For the Graduate Student Poster Contest:

Jeff Stachler (stachler.1@osu.edu or 614 292-1393).

For the Undergraduate Student Poster Contest:

Christy Sprague (sprague1@msu.edu or 517 355-0271)

**The North Central
Weed Science
Society Newsletter
is edited by Bill
Johnson and
arranged by Glenn
Nice**

**For more
information about
NCWSS
see the NCWSS
web site at
www.ncwss.org**

59th Annual Meeting of the NCWSS

Call for Papers & Posters
Hyatt Regency Hotel
Columbus, OH
December 13-16, 2004

1. Message from Program Chair

This issue of the NCWSS Newsletter serves as the **Call for Papers and Posters** for the 2004 meeting of the North Central Weed Science Society. This is the only notice you will receive, so mark your calendar and submit the titles of your presentations by **Tuesday, September 7, 2004**. Submissions received after September 7 may be placed in alternate sections, switched to the poster session, or rejected, depending on the availability of space in the sections.

To make title submission more efficient and convenient, paper and poster presentations must be submitted via the process described on the NCWSS Web Site at this address: www.ncwss.org. Symposia chairs will be responsible for submitting invited speaker presentations. The Program Chair will submit titles of general session speakers. The details of this process are covered later in this Call for Papers.

The 2004 program will again feature graduate student paper and poster contests. Students are eligible to compete in both contests. An undergraduate poster contest will again be conducted. Guidelines for the contests are found later in this call for papers and posters and at our web site in the NCWSS Manual of Operating Procedures. We again look forward to top quality presentations by the students.

The program will begin Tuesday morning December 14, 2004 and conclude at noon on Thursday, December 16, 2004. The general session will feature keynote speakers on topics of interest to all NCWSS members. In addition, the following four symposia are being developed for this year's Conference:

- The seed industry - what a weed scientist needs to know, chair Michael DeFelice
- A consideration of weed seedbank dynamics, chair Ed Luschei
- Invasive Weeds – impact on crop production, natural resources and the environment, chair Kevin Gibson
- Weed management in turf, chair TBD

This years Program will feature an "Invasives" Section and Symposium. The purpose is to reintroduce the topic with a combination of invited speakers and submitted presentations. Our intention is that the topic will be a regular section in subsequent year programs.

We have created a "Special Session for the Annual Meetings." This section will contain papers that are deemed as general or that don't fit any other section. I will chair this section and perhaps shift other papers into this section to create a section and to receive the 'Section Chair' experience I have not previously experienced.

Finally, we are attempting to organize an applied workshop for graduate students and other interested attendees on 'developing a poster or oral presentation.' Additional information on the workshop will be posted on the website or communicated via a ListServ as it becomes available.

I encourage all members to consider giving one or more presentations at our annual meeting. Not all presentations need to be based on field or lab research. Forward thinking or critical assessments of our discipline are also welcomed. And I invite your suggestions on ways to make the meeting even more valuable to you and others. I look forward to an exciting conference in December.

Tom Peters
Program Chair
(tom.j.peters@monsanto.com; 636-737-7679)

2. Preparing to Submit Titles:

Please follow these instructions when preparing your title(s).

- a) Decide whether the presentation is a poster, paper or invited symposia paper.
- b) Select your first and alternate choices for the section in which you want to make your presentation. Any questions pertaining to the appropriateness of your presentation in these sections can be answered by contacting the Program Chair or the respective Section Chair.
- c) Type the title, authors, affiliation (institution, agency, or company) and location (city and state) exactly the way they are to be printed in the program. Include the full first name and middle initial of the authors, rather than just initials. Do not include departments or division, zip codes, or the name of the state if it is a part of the institution's name. Designate with an asterisk (*) the author who will present the paper or poster. Give the common names of weeds, herbicides, and crops. Follow these examples:

Control of Velvetleaf in Soybean with Clomazone. Jeffrey L. Gunsolus* and Beverly R. Durgan, Univ. of Minnesota, St. Paul.

Technical Evaluation of a New Potassium Salt of Glyphosate Formulation. Ericka J. Ehler*, Jeffery A. Koscelny, David C. Heering, Dawn Wyse-Pester and Paul G. Ratliff, Monsanto Co. St. Louis, Mo.

3. How to Submit Titles

All submissions must be via the NCWSS web site at: <http://www.ncwss.org>
Follow the instructions on the screen and fill out the forms completely. Submit each paper and poster separately, but submit individual papers and posters only once.

The program chair will acknowledge receipt via an email response. Please contact the program chair by phone or e-mail to determine the problem if you do not receive acknowledgement by September 14. It's that simple; no paper required!

4. Sections for Papers and Posters and the Chair of each:

- **Corn and Sorghum**
Marvin Schultz (meschultz@dow.com; 317-337-3981)
- **Cereals and Oilseeds**
Dean Maruska (dean.maruska@bayercropscience.com; 218-437-6051)
- **Forage and Range**
Walt Fick (whfick@ksu.edu; 785-532-7223)
- **Industrial, Forestry, Turf, and Aquatics**
Robert Richardson (richa462@msu.edu; 517-432-3630)
- **Equipment and Application Methods**
Teague Lottman (tlottman@coopmutual; 800-642-8572)
- **Soybeans and Annual Legumes**
Joe Bruce (joe.bruce@syngenta.com; 217-863-5323)
- **Herbicide Physiology**
Balazs Siminszky (mbalazs@uky.edu; 859-257-5020)
- **Weed Ecology and Biology**
Ed Luschei (eclushei@wisc.edu; 608-263-7436)
- **Soil and Environmental Aspects**
Bill Simmons (fsimmons@uiuc.edu; 217-333-9649)
- **Sugar beets, Horticulture, and Ornamentals**
Harlene Hatterman-Valenti (mh.hatterman.valenti@ndsu.nodak.edu; 701-231-8536)
- **Extension**
Dawn Nordby (dnordby@uiuc.edu; 217-244-7497)
- **Invasive Weeds**
Kevin Gibson (kqibson@purdue.edu; 765-496-2161)
- **Poster Session**
Steve Hallett (halletts@purdue.edu; 765-494-7649)
- **Special Session**
Tom Peters (tom.j.peters@monsanto.com; 636-737-7679)
- **General Program Chair**
Tom Peters (tom.j.peters@monsanto.com; 636-737-7679)

5. Paper Presentations

Presentation format: All papers will be presented as Power Point files and with LCD projectors. Traditional slide projectors will **not** be available. Electronic presentations will be limited to Power Point programs and will be pre-loaded onto the presentation computers. Please deliver your presentation to the multimedia room on Monday afternoon or Tuesday morning. A collection box will also be placed at the registration desk for your convenience.

Presentations are approximately 12 minutes long followed by 1 to 2 minutes for questions or comments. Contact the program chair if more time is needed. Abstracts of the paper and poster presentations will be published in the NCWSS Proceedings. Abstracts will be submitted electronically via email prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted.

6. Poster Presentations

All posters will be set up on Monday and available for viewing on both Tuesday and Wednesday. Authors will be present at their posters from 8:00 am to 9:45 am on either Tuesday, December 14 or Wednesday, December 15. All posters should be removed by 4:00 pm on Wednesday, December 15. One poster mounting board, approximately 48 x 48 inches, supported on an easel will be provided by the NCWSS. Posters will be arranged according to subject, so please indicate your section preference on the Title Submission form via the NCWSS web site. Additional details will be mailed to each poster session participant following title submission.

7. Call For Sustaining Member and Sustaining Member Displays

Contact the chair of the Industry Special Interest, Kevin Thorsness (kevin.thorsness@bayercropscience.com; 701 293-0653) for information on how to become a Sustaining Member of the NCWSS.

Sustaining member displays can be set up Monday afternoon and should be removed by 4:00 pm Wednesday. The display area this year will be at the entrance to the poster session/break room for optimum NCWSS member traffic.

8. Graduate Student Paper Contest

Any graduate student who is registered at the NCWSS meeting and has conducted the research being reported while a student in the North Central Region is eligible to compete, except those having won first place in a previous contest. Awards will be presented to the first and second place winners in the graduate student paper contest at the banquet on Wednesday evening.

Graduate students may enter the paper contest by checking the appropriate box when submitting the paper's title. Abstracts must be submitted electronically via email prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted. The criteria for evaluation of presentations in the student contest can be found at the NCWSS Web Site in the Manual of Operating Procedures (www.ncwss.org).

Awards consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division.

The chair of the graduate student paper contest is Tom Threewitt (threetom@rurallink.net).

9. Graduate Student Poster Contest

The graduate student poster contest is similar in concept to the graduate student paper contest. Graduate students may enter the poster contest by checking the appropriate box when submitting the poster's title. Abstracts must be submitted electronically via email prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted. The criteria for evaluation of presentations can be found at the NCWSS Web Site in the Manual of Operating Procedures (www.ncwss.org).

Awards consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division. The chair of the graduate student poster contest is Jeff Stachler (stachler.1@osu.edu); 614 292-1393).

10. Undergraduate Student Poster Contest

The NCWSS will sponsor an undergraduate poster contest at the annual meeting in Louisville. The purpose of this contest is to encourage undergraduate students who have conducted research in weed science to present their results to the society in poster format and to gain experience and interaction with other scientists and students. The contest will be held in conjunction with the Graduate Student Poster Contest, with the same rules and evaluation guidelines. The criteria for evaluation of presentations can be found at the NCWSS Web Site in the Manual of Operating Procedures (www.ncwss.org). Students should have a faculty sponsor who is a member of the NCWSS to provide guidance in poster preparation.

Undergraduate students may enter the poster contest by checking the appropriate box when submitting the poster's title. Abstracts must be submitted electronically via email prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted.

Awards will consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division. The chair of the undergraduate student poster contest is Christy Sprague (sprague1@msu.edu or 517 355-0271) ✱

Tour of The Scotts Company



We will take advantage of our proximity to The Scotts Company by arranging a tour of their facilities for Monday, December 13,

2004.

The Scotts Company has been headquartered in Ohio for over 131 years and is the world's leader in do-it-yourself lawn and

garden consumer products, with a full range of products for professional horticulture as well. Scotts Company family of trusted brands includes Scotts, Miracle-Gro and Ortho, as well as specialty brands Osmocote, Hyponex and Earthgro.

Specific tour information will be provided on the NCWSS web site (<http://www.ncwss.org/>) and in our preconference newsletter. The Scotts Company is located at 14111 Scottslawn Road, Marysville, OH 43041.

Nominations for NCWSS Fellow

Now is the time to nominate those distinguished members of our society for the 2004 Fellow award. The award is presented to those who have made significant contributions to the North Central Weed Science Society and the Weed Science discipline. Each year, up to 0.5 percent of our membership can be recognized as Fellows. Eligible members must be active in the NCWSS and have made substantial contributions in one or more of the following categories: 1) Service to the NCWSS, 2) Presentations and publications in the NCWSS, 3) Service to other Weed Science societies, 4) Academic Weed Science endeavors, 5) Industry Weed Science endeavors, and 6) Other meritorious Weed Science service.

Numerous members of our society are worthy of this prestigious award. The nomination process is described in the Manual of Operating Procedures, Section 3 (Rules), Chapter 1 on the NCWSS website: www.ncwss.org and on the 2003 NCWSS Proceedings and Research Reports CD. Please think about those individuals worthy of this award and start the process early to obtain the letter of support for the nomination. The deadline for receipt of nominations is September 1, 2004. Nominations should be sent to:

Patrick Geier
KSU Ag. Research Center
1232 240th Avenue; Hays, KS 67601-9228
785-625-3425 ext. 521
pgeier@ksu.edu

2004 Distinguished Achievement Awards

The North Central Weed Science Society seeks to recognize the outstanding contributions of its Members through the Distinguished Achievement Awards. However, deserving candidates cannot receive the award unless they are nominated. It is the responsibility of all members to consider deserving individuals for the Distinguished Achievement Awards and submit their nominations.

Up to five Distinguished Achievement Awards can be presented each year from among the following categories:

Categories

- Research
- Education
- Service
- Industry
- Professional Staff
- Young Scientist

Nominations for Distinguished Achievement Awards consist of four parts:

- a) nomination information or complete C.V.
- b) two supporting letters
- c) a short biographical summary which relates the key items that justify recommendation for this award
- d) a letter from the nominator

Complete details of the nomination process and eligibility of nominees can be found in the rules section of the NCWSS Manual of Operating Procedures available on the NCWSS website: www.ncwss.org. Nominators need to initiate the process early to procure letters of support prior to the application deadline.

Submissions of all nomination materials are due September 1, 2004. Nomination packages and any questions about the Distinguished Achievement Awards should be forwarded to:

Michael Horak
Monsanto Company
MC:V2B
800 N. Lindbergh Blvd.
St. Louis, MO 63141
314-694-3476
michael.j.horak@monsanto.com

If you would like to submit an article or announcement for the NCWSS newsletter contact Bill Johnson

wgjohnso@purdue.edu

WSSA UNDERGRADUATE RESEARCH AWARD – 2005

The Weed Science Society of America has developed an Undergraduate Student Research Grant designed to encourage and involve exceptional undergraduates in agricultural research. Interested faculty members are encouraged to identify potential award candidates and discuss the possibility of sponsoring a research project. Awards may be used as a stipend, for research budget expenses (travel, supplies, etc.), to defer fees, to defray living expenses for summer research, or any combination of these items.

AWARD: Up to \$1000 for support of undergraduate research to be conducted over a minimum of one quarter/semester during 2005. This award may be used to defray the cost of research supplies or as a stipend. Support of a faculty sponsor is required. Awards will be made to the student, to be administered by the faculty sponsor's department.

APPLICANT: The applicant is an undergraduate student with a strong interest in Weed Science. Students majoring in all related disciplines may apply.

TO APPLY: Applicants should prepare a 2-3 page research proposal including name, address, phone number, title, objective, experimental approach, discussion, budget and references. The discussion section of the proposal should describe the expected results and their possible significance to Weed Science. The student should provide a cover letter in which general academic and career goals are discussed. A copy of the student's academic transcripts should also be provided.

FACULTY SPONSOR: Any faculty member who is actively engaged in Weed Science research is qualified to be a sponsor. The faculty sponsor should review the research proposal with special attention to the budget; the distribution of funds should be approved by both the student and sponsor. In addition, the sponsor should provide a letter of reference including a statement of his/her willingness to supervise the proposed research and to provide needed space, equipment and supplies above those requested in the proposal. The sponsor is encouraged to assist the student in presenting his/her results at a regional Weed Science Meeting.

HOW TO APPLY: The completed proposal, academic transcripts, cover letter and faculty letter of support should be forwarded to: Dr. John Jachetta, Dow AgroSciences, 9330 Zionsville Road, Indianapolis, IN 46268-1054; Phone: (317) 337-4686, Fax (317) 337-4649, E-mail: jjjachetta@dow.com. Proposals should be received no later than November 15, 2004. Funding decisions will be made by January 22, 2005 and presented at the 2005 WSSA National Meeting General Session.

Council for Agricultural Science Technology (CAST) The Science Source for Food, Agricultural, and Environmental Issues

Did you know that North Central Weed Science Society is a member society in the Council for Agricultural Science and Technology (CAST) and that I, Kassim Al-Khatib the representative from our society to the CAST Board of Directors? One representative from each of CAST's 38 member societies, an individual member representative, an eight member Executive Committee, four Ex-officio board members, and an Executive Vice President make up the Board of Directors. That Board meets twice a year to conduct CAST's business and discuss ways to fulfill CAST's mission, which is to assemble, interpret, and communicate science-based information regionally, nationally, and internationally on food, fiber, agricultural, natural resource, and related societal and environmental issues to its stakeholders—legislators, regulators, policymakers, the media, the private sector, and the public.

CAST's Spring 2004 Board of Directors meeting was held March 18th–20th in Washington, D.C. During this meeting, CAST focused on strategically planning its activities for 2005 through the development of an Annual Plan. The Annual Plan started with a long list of proposed action items that the Board prioritized. The highest-ranked action

items will be incorporated into the 2005 budget, allowing CAST to accomplish its priority activities within budget constraints.

Three new publications/projects were approved during the Spring meeting. These include (1) An Issue Paper: *Post-commercialization Gene Flow from Biotechnology-derived Crops: Policy and Research Considerations*; (2) A conference and Special Publication: *Water Quality and Quantity Issues for Perennial Grasses Used in the Urban Landscapes of North America*; and (3) A symposium and Special Publication: *Nondietary Exposure to Organophosphate Pesticides; Reporting and Estimation of Exposure and Risk to Workers and Bystanders*.

The next CAST Board of Directors meeting will be held in September in Oklahoma City. I will also be hosting the CAST display at the North Central Weed Science Society annual meeting at Columbus, Ohio and hope that if you attend the meeting, you will stop by the CAST booth. I welcome any questions, comments, or issues you would like to bring to my attention. You can reach me by email at khatib@ksu.edu or by phone at 785-532-5155. The CAST website is also a very helpful tool where you can learn more about the organization. Please visit www.cast-science.org where you may become a member and obtain CAST publications.

Report by Kassim Al-Khatib

Six Months as Program Chair

I am probably like every other Program Chair with good intentions and ideas for change. However, like every other Program Chair, I am finding that it takes more time than I probably have to implement change. Thank goodness for the President Doll! Jerry has been a wonderful coach and mentor for me. He has provided me with several good ideas

that I am trying to incorporate into the 2004 program.

We look at our roles and appreciate the sobering responsibility that you have entrusted in us. I am committed to developing a program that will stimulate interest among current members/attendees,

reinvigorate former members/attendees and perhaps attract new attendees.

There are several ideas that I have discussed with the Section Chairs about their role and the development of the Program in general that I wish to share with you including responsibilities of the section chair and format of the program.

Responsibilities of the Section Chair. I have previously not served as Section Chair. However, it is my opinion that the primary responsibility is to facilitate/moderate the section and hosts the business meeting. That is, make sure that the section runs smoothly and stays on time. I favor a model where section chairs take greater responsibility in developing their section. This may involve proactively inviting speakers. It may also involve working closely with the Program Chair to select the submitted talks and to organize them into the appropriate order. I have discussed this with the Section Chairs and will look to their guidance as we develop the 2004 program. There is a possibility that one of the section chairs will ask you to make a presentation if they feel your area of interest will round out their section.

Format of the Program. This newsletter contains decision rules for making a poster and paper submission. It also indicates the various sections/choices for paper and poster. One sees a dramatic shift in the number of presentations by section if one reviews previous years' program. In the last two years sections have gotten smaller (and have coalesced with other sections, such as the Industrial, Forestry, Turf and Aquatics section) or have gotten much larger (such as the Weed Ecology and Biology section). So

perhaps its time we add a new section or change the names of the existing sections to make them more current to the topics that represent papers and posters. I have indicated to the section chairs that we may add a new section depending on what titles are submitted for the 2004 meeting.

This years Program will feature an "Invasives" Section and Symposium. The purpose is to reintroduce the topic with a combination of invited speakers and submitted presentations. Our intention is that the topic will be a regular section in subsequent year programs.

Jerry pointed out that the Amer. Soc. of Agronomy's call for papers has a "catch all" Special Session described as follows: "Some papers may not fit into a traditional Divisional paper session. Instead, these papers may be presented in a Special Session of their own. I suggest we create a "Special Session for the Annual Meetings." This section will contain papers that you deem as general or that don't fit any other section. I will chair this section and perhaps shift other papers into this section to create a section and to receive the 'Section Chair' experience I have not previously experienced.

So I think you have an idea of what I want to accomplish with this years meeting. I am interested in your comments and ideas. Drop me an email or give me call if you want to discuss. ✿

Kind Regards,

Tom Peters
(tom.j.peters@monsanto.com; 636-737-7679)

Position Available at Pan American Agricultural School (Zamorano)

About the Institution

Zamorano is a private, not-for-profit international university dedicated to the development of leaders with a service vocation through intensive and internal four-year academic programs in four professional career paths associated with the agro-food chain; and to the active participation in the socioeconomic development of the rural areas of the region through applied research programs and sustainable development projects in the area of institutional capacity.

Zamorano has a faculty of approximately 70 professionals, many of whom have the highest degree obtainable in their respective fields and around 800 students from most of the nations of Latin America, of whom 31% are women.

Currently, the university is interested in hiring, with the assistance of PricewaterhouseCoopers, professionals interested in pursuing a career of service in the academic field for the positions of:

ACADEMIC DEAN

Purpose of the Position

The Academic Dean is responsible for designing, planning and executing academic programs in the areas of Agricultural Science and Production, Agroindustry, Agribusiness Management, and Socioeconomic Development and Environment. This person guarantees the quality of the academic programs offered through Zamorano's undergraduate careers, seminars and graduate level training courses, and guarantees the integral development of students character through the application of "Learning by Doing" and Student Residence System practices.

Requirements:

- Doctoral degree in an agricultural-related field, such as: Agronomy, Agricultural and

Livestock Sciences, Food Technology, Natural Resource or Environmental Management, Agricultural Economics, Agribusiness Development, or others.

- A minimum of 10 years of proven experience in activities related to academic teaching, research or administration, the planning and administration of socioeconomic development programs, or the management of businesses in the agro-food sector.
- Ability to establish effective interpersonal relationships with young people and faculty members of diverse cultures and nationalities, seeking to promote teamwork with a common objective.
- Proven managerial and administrative capacity.
- Skill in oral and written communication.
- Commitment to the integral development of young Latin Americans.

ASSOCIATE DEAN OF STUDENTS

Purpose of the Position

This position, assigned to the Office of the Academic Dean, is responsible for the Student Residence System, starting with the arrival of the students and their initial orientation through the placement of graduates in the labor market. To accomplish this, the Associate Dean of Students will supervise the Student Residence System through which the university carries out the integral process of developing student character based on values, discipline and leadership development; additionally, the person in this position will supervise the Placement Office.

Requirements:

- Master's degree in any of the following specialty areas: Academic Administration, Educational Administration, Business Administration, Psychology, Sociology, Human Resources, or other related fields.

- 5 year ascending managerial career and proven experience in areas related to the management of human resources and service administration. Experience in student counseling is highly desirable.
- Ability to establish effective interpersonal relationships with young people and to promote teamwork in order to establish in the short term an interacting network that enriches the Student Residence System at Zamorano.

DIRECTOR OF THE AGRIBUSINESS MANAGEMENT CAREER

Purpose of the Position

The successful candidate will coordinate and supervise the Agribusiness Management Career, including the academic review and its design, the recruitment and development of human resources for it, the coursework needed to achieve a degree and the standard syllabus corresponding to this career. The candidate must ensure compliance with the university's academic excellence objectives and will efficiently manage both the human and financial resources assigned to this department. Likewise, the person holding this position must develop outreach and applied research projects relating to the agribusiness area.

The Director of the Agribusiness Management Career will seek and maintain external communications with national and international entities and organizations that can offer students the experience of a personal living laboratory that enriches their knowledge, and which serve to develop outreach opportunities for the university. This position will report directly to the Academic Dean.

Requirements:

- Doctoral degree in agribusiness, business administration, agricultural economics or related field.
- A minimum of 10-years experience in activities related to academics, agribusiness, management of businesses, administration or similar activities.
- Ability to establish effective interpersonal relationships with young people and faculty members of diverse cultures and nationalities.
- Managerial and administrative capacity.
- Skill in oral and written communication.
- Work experience in Latin America.

The following are requirements for all these positions:

- Willingness to live on the Zamorano campus, in the rural part of Honduras, about 30 kilometers from Tegucigalpa, the capital city.
- Demonstrate a commitment to a life style founded on values. Given the integral nature of the educational system at Zamorano, the performance of university positions requires a clear understanding of institutional values, especially those relating to work, ethics and discipline; this commitment is even more indispensable in leadership positions. Thus, it is essential that the holders of these positions observe, both in an official capacity as well as in their personal lives, exemplary behavior in harmony with that philosophy.
- Fully bilingual, English and Spanish.

Compensation

An attractive benefits package and competitive salary is offered according to the qualifications of the candidate selected. ✪

People and Places

Dr. Stevan Knezevic

was tenured and promoted to associate professor at University of Nebraska. Dr. Knezevic graduated 1 MS student and currently advising 4 MS and 1 PhD student. He serves as an associate editor for Crop Management Journal and was awarded a Young Scientist Crop Protection Award in 2001 from ASA. He published 22 journal articles, 1 book chapter, 30 extension pubs, and received over \$800,000 in grant funding since 1999.

Recent Graduates:

Mark Bernards, PhD, Two Soybean Cropping System Challenges – Manganese Fertilizer Antagonism of Glyphosate and Scheduling Irrigation to Increase Soybean Yield.

Major professor: Kurt Thelen.
Currently interviewing.

Eric L. Blinka, MS, Growth analysis of shattercane, common sunflower, Palmer amaranth, and corn.

Major professor: J.A. "Anita" Dille.
Current position: PhD student in Entomology, North Carolina State University.

Scott Bollman, MS, Mesotrione and Atrazine Combinations and Interactions Applied Preemergence.

Major Advisor: Jim Kells.
Current pursuing PhD with Christy Sprague, MSU.

Zacharria Deeds, MS, Volunteer or failed winter wheat control in the spring with glyphosate, clethodim, or atrazine plus paraquat and simulated drift of glyphosate and imazamox on winter wheat.

Major professor: Dallas Peterson.
Currently serving as County Extension Agent in Pratt, Kansas.

Aaron Franssen, PhD, Population Diversity and Management of Common Dandelion (*Taraxacum officinale* Weber) in No-Tillage Cropping Systems.

Major professor: Jim Kells.
Currently interviewing.

Corey Guza, PhD, Weed Growth and Corn Yield as Affected by Weed Species and Weed Emergence Time Relative to Corn Emergence.

Major professor: Jim Kells.
Currently chief agronomist, Michigan Sugar Company.

Konanani Liphadzi, PhD, Weed competitiveness and soil health response to weed management practices.

Co-major professors: J.A. "Anita" Dille and Kassim Al-Khatib.
Returned to South Africa.

Eric Nelson, PhD, Crop Sensitivity to Isoxaflutole and Enhancing the Margin of Selectivity.

Major professor: Donald Penner.
Currently an agronomist for Harvetland Coop., Morgan MN.

David Smith, MS, Evaluation of *Microsphaeropsis amaranthi* as a Bioherbicide for the Control of Waterhemp, *Amaranthus tuberculatus*.

Major professor: Steve Hallett.
Presently working for Glades Crop Care, Jupiter, Florida.