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President's Message



by **Bob Ball**, Show Me Chapter, SWCS

Most Society members would agree that co-hosting the Soil and Water Conservation Society annual conference is challenge enough for any chapter, but also hosting the Missouri Natural Resources Conference the same year AND carrying out our numerous on-going activities listed elsewhere under "Chapter Highlights" borders on insanity. Including the last minute cancellation and subsequent rescheduling of the Fall Forum would push most anyone over the edge. This year verifies we're not just any chapter.

I strongly encourage all Chapter members to participate in the 2001 Missouri Natural Resources Conference January 31 - February 2 at Tan-Tar-A Resort. **Craig Cox**, Executive Vice President of the Soil and Water Conservation Society will be a keynote speaker. He will attend the entire conference and would like very much to mix with SWCS members. If you are not able to attend, there are opportunities for you to have an important role and contribute to the overall success of this important event. Details about the conference can be found elsewhere in the newsletter. Our Chapter has a responsibility and opportunity every four years to have a major influence on the content and overall quality of this conference. Other SWCS chapters are envious of our role in a professional event of this magnitude. Let's make the most of it!

The Executive Council for 2001 will really need your ideas and suggestions to upgrade the Missouri Show-Me Chapter, Soil and Water Conservation Society "Long Range Plan 2000 - 2005". This plan is now available at the Chapter website: <http://swcs.missouri.edu>. The driving force for this upgrade is the income received from various Society sponsored activities. For once we have an opportunity to be more proactive in statewide natural resource issues, carry out various professional development activities, and be more responsive to fund requests from our area directors. The existing plan was not prepared with our present financial statement in mind. If you have Chapter improvement suggestions, please forward them along to me and I will bring them up with the new Council during the year.

I want to also take this opportunity to issue a call for your thoughts on how we can establish an endowment fund to ensure a financially healthy and attractive scholarship program for Missouri students. I applaud the efforts of **Lynn Heidenreich and members of her Scholarship Committee** for their work this year announcing the Betty Broemmelsiek Memorial Conservation Scholarships. What still remains, however, is the need for a long-term funding source to ensure we can continue offering significant financial assistance to deserving students pursuing degrees in the conservation of our natural resources.

Finally, one indicator of any healthy, viable organization is the composition and size of the membership. I'm very pleased to report we currently have 241 active Chapter members. They represent a very broad base of support from our various natural resource partners and private citizens. Although this number may actually appear to be a decline from our previous numbers, it reflects recent efforts at Society to purge their membership database of many inactive accounts. I am very pleased that the **Central Missouri Student Chapter** at the University of Missouri-Columbia is once again active and viable. Look elsewhere in this newsletter for their report. I challenge other university campuses in the state to follow their lead and also form a student chapter. In closing, I want to again welcome all new Chapter members, thank each and every one for joining this fine organization, but also challenge them individually to offer their talents and assistance in helping our Chapter to become even stronger and more effective.

Display Materials-SWCS Show-Me Chapter. Word comes from **Bob Ball** that anyone wanting to use the Chapter exhibit and display materials can pick these up at the NRCS State Office in Columbia. Contact Bob ahead of time to reserve these items for use in promoting the Show-Me Chapter at your regional events. Phone: 573/ 876-0900, FAX: 573/876-0913 or email bob.ball@mo.usda.gov



Volunteers Needed! Bob also sent word that the Chapter's tabletop display could use a facelift before MNRC 2001. If you have the ability and interest in taking on this project, please contact him as soon as possible. The Chapter will provide all funds for artwork, photographs, graphics, brochures, and supplies.

New Members: Member News



by **Curtis Gooch**, Membership Chair

The Show Me Chapter continues to grow. Chapter membership has shown a dramatic increase with 40 new members this year and now stands at 241. We had 5 new members join in October alone! Please give a great big **WELCOME** to the following new members and keep up the GOOD work in inviting new members to join our Chapter.

David R. Klocke, Maryville
Timothy Brooks, Louisiana
Travis Tinsdale, Springfield
Paul Lenz, St. Peters

Edward Metcalf, Carrollton
David E. Hoover, Lancaster
Max R. Alleger, Clinton

If you need any membership forms/applications, contact **Curtis Gooch** at 326 N. Sunset, Bolivar Mo. 65613 or phone 417/656-8108 Ext. 3. Email: curtis.gooch@mo.usda.gov



Millenium Campaign Donations. Comments from **Bob Ball**, President, Missouri Show Me Chapter, SWCS. "The Millennium Campaign ran from May of 1999 through Annual Conference 2000. The goal was to raise \$100,000 to pay for the new database. The final listing of contributions is in the most current *Conservogram*. We appreciate the support of individuals who made contributions. Although the official campaign is over, members are encouraged to contribute to the Millenium Campaign on their membership renewal forms." Bob tells us that the following members, along with the Missouri Show-Me Chapter, have made donations this year to the SWCS Millenium Campaign:

Eugene Alberts, Columbia
Gary Colliver, Kansas City
Wanda Eubank, Shelbina
Larry Fischer, Higginsville
Roger Hansen, Columbia
Robert Hummel, Jefferson City

Reggie Bennett, Columbia
Renee Cook, St. Peters
Sarah Fast, Jefferson City
Harold Grogger, Columbia
Lynn Heidenreich, Columbia
Allan Johnston, Jackson

Sam Kirby, Halfway
Samuel Orr, Jefferson City
Melvin Thompson, Springfield

Harry Major, Marshall
James Sturm, Princeton
Jack Walker, Raymore

Sick List. Send words of encouragement to **Russ Mills** who is undergoing chemotherapy for lung cancer. Ruth Mills reports that he feels fine right now and is healthy otherwise. You can reach Russ and Ruth at 1418 N. Countryshire Drive, Columbia, Missouri 65202 Phone: 573/445-5498



New Contact Numbers. Some folks just stay one jump ahead of your editor! Note the new *telephone* numbers for **Larry Fischer** and **Lynn Heidenreich** and also the *changed* email address for **Lynn** in the Executive Council listing. These are updates from the Summer newsletter. **Lynn's** new address is 27 N. Harris Dr., St. Peters, MO 63376

Donna Menown Has New Position. Starting August 21, 2000, Donna assumed new duties as the Stream Team Coordinator with DNR's Water Pollution Control Program. You can reach her at MDNR, P.O. Box 176, Jefferson City, MO 65102-0176. Telephone: 573/526-1595 FAX: 573/526-5797 e-mail: nrmenod@mail.dnr.state.mo.us

Condolences

Dan Yager's father, James E. Yager of Macon Missouri, passed away on the 28th of August at Columbia Regional Hospital. The family has designated the American Cancer Society for memorials. Dan sends his appreciation for your prayers and concerns.



Year 2000 Activities & Highlights

Contributed by **Bob Ball**, President, Show-Me Chapter, SWCS

The following are completed and **projected Chapter activities/highlights** that will be included in the annual chapter report sent to Society. Please let me know if I've overlooked anything:

- Executive Council meetings (February, April, June, Fall Forum, MNRC)
- Developed a Chapter 2000 Action Plan of Work and Operating Budget and updated the Long Range Plan for years 2000 - 2005.
- Helped sponsor the Agricultural Nonpoint Source Water Quality Short Course where 40 resource professionals in the state received formal classroom and field training over 3 days.
- Co-hosted the SWCS annual meeting and conference in St. Louis with the Illinois Chapter. Over 1100 people attended. Chapter member, **Ross Braun**, served as co-chair of the Local Arrangements Committee. Eighty Missouri Show-Me Chapter members volunteered their time.
- Held our annual Fall Forum at the University Outreach and Extension Center in St. Peters. This year's theme was "Private Lands - The Public and Private Viewpoints". (See *Deadlines and Timelines for new schedule.*)
- Hosted the Missouri Natural Resources Conference at Tantar-A Resort at Lake Ozark, Missouri. Over 900 resource profes-

sionals attended this conference. The program theme was "Private Land - The Foundation for Conservation". **Craig Cox**, SWCS Executive Director, served as a keynote speaker along with Dr. Paul Johnson from Iowa.

- Chapter President, **Bob Ball**, chaired the MNRC Quad Society composed of the top leadership from the four professional natural resource societies in the state: Missouri Wildlife Society, Missouri Society of American Fisheries, Missouri Society of American Foresters and the Missouri Show-Me Chapter, SWCS.
- The Chapter awarded one \$500 and one \$300 scholarship at our annual meeting February 1st. The scholarship committee designed a new brochure, announcement, and news release for this year's Betty Broemmelsiek Memorial Conservation Scholarships. The Chapter website now includes a scholarship feature. Efforts are underway to develop an endowment fund to provide long-term income for the scholarship program.
- A meeting was held at the University of Missouri-Columbia with several graduate and undergraduate students interested in careers in conservation and natural resources management. This meeting resulted in a revitalization of the **Central Missouri Student Chapter**.
- The Chapter helped sponsor the North Fork Watershed Workshop held in Paris, Missouri that was attended by 85 people.

(Continued to Page 8)

Executive Council Highlights



by **Ron Redden**, Chapter Secretary

The Executive Council of the Missouri Show Me Chapter, SWCS, met on Friday, August 25, at the NRCS State Offices in Columbia, Missouri. Present were: **Gary Bacleese, Ross Braun, Bob Broz, Ken Bruene, Renee Cook, Wanda Eubank Larry Fischer, Dave Johnson, Bob Hagedorn, Lynn Heidenreich, Lynn Leimkuehler, Ron Redden, and Dan Yager. Bob Ball**, President, called the meeting to order at 9:00 am.

> **Ross Braun** provided an update to the National SWCS Conference. The Board of Directors was pleased and felt the conference was a major success. Finances were to be finalized by November.

> **Bob Ball** led a discussion about disposal of leftover gift items from the national conference (walnut boxes, shirts, and suncatchers); ideas included use as gifts for new chapter members, Environthon coaches, Chapter members not attending the conference, and selling them at the Fall Forum. Bob will put together a committee to handle the dispersal. (*Editors Note: See item "Attention Yard Sales!" in this newsletter.*)

> **Bob Ball** reported that that the Chapter will receive a check for \$3,200 for our investment in the conference held in LaCrosse. He announced that the **Chapter received the Outstanding Chapter Award** signed by **Dennis Pate and Craig Cox**. Bob also reported that the application for the Phillip Morris Grant had been submitted (the Executive Council has authorized Bob to assume the administrative leadership role for the grant). This is a shared solution grant with MoWin (Missouri Watershed Information Network) for preparation of the *Missouri Conservation Assistance Guide*. It will consist of a document and web site that will provide financial, educational, and technical information to assist landowners to get conservation practices on their land.

> **Gary Bacleese** provided an update on the Fall Forum. The program "*Land Use Planning...The Public and Private Viewpoints*", scheduled for October 20, 2000 at the Powder Valley Conservation Nature Center with Allen Green as moderator, is covered in more detail in this newsletter. (*See Timelines and Deadlines and Calendar of Events in this issue for information on rescheduling of this event.*)

> **Bob Ball** updated the Council on the forum being sponsored by the **Central Missouri Student Chapter** of the SWCS. (*See Headlines in this issue for report and photos.*)

> **Wanda Eubank** updated the Council on the North Fork Watershed Conference. There were 85 in attendance. Another conference is being planned for next year. Preliminary plans include an introductory general session followed by breakout sessions on special interests. It was suggested that the Chapter might want to lead a session focusing on buffer strips and sediment control.

> **Renee Cook** gave information on a stormwater conference to be sponsored by several districts in the eastern part of the state next year.

> **Lynn Heidenreich** reported that the scholarship information is now on the website. This year applicants will be asked to write on a topic from the Fall Forum. The brochure is finalized and was mailed in the Summer newsletter.

> **Bob Ball** updated the Council on the watershed-planning workshop to be presented at the 2001 Missouri Natural Resources Conference. The presenters will be **Fred Young, Dave Hammer, and Liz Cook**.

> **Bob Ball** presented the latest copy of the Chapter's Long-Range Plan. This will be finalized at the Council meeting immediately following the Fall Forum.

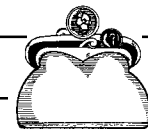
> **Dave Johnson** reported on Chapter and Society awards. Several nominations have been received. It was agreed to put the awards and deadlines for nomination on the website along with the committee chairman's name. **Gary Bacleese** made a motion to support the nomination of **Rep. David Klindt** for Show-Me Chapter Legislator of the Year award.

> **Bob Ball** gave a brief Nominating Committee report in the absence of **Mike Morris**. The committee has developed a slate for the offices of vice-president, treasurer, and councilpersons for the northwest, southeast, and central region. (*See also item on Chapter Leadership Cadre under Timelines and Deadlines.*)

> **Bob Ball** reported that he is working to keep the Chapter website current. **Chris Fulcher** will continue work on this, but Bob will do the updates and new entries. Members need to send updates to Bob. He also reported that Chapter banners, signs, and displays need work and that he and **Sarah Minor** would follow through on this.

> **Larry Fischer** gave a treasurer's report. (*Complete details are shown in Notes from the Treasurer.*)

Notes from the Treasurer



by **Larry E. Fischer**, Show-Me Chapter

Expenses since August 25, 2000

Primitive Baptist Church – Freeland Memorial	\$ 25.00
Bob Ball – Postage Expense	19.48
Bob Ball – Paper Expense – Fall Forum	23.90
A & S Printing – Summer Newsletter	254.26
NRCS Emp. Asso. – Drinks SWCS Student Chap Mtg	13.00
Imo's Pizza – SWCS Student Chap Mtg	<u>55.00</u>
Total	\$390.64

Income since August 25, 2000

Deposit	\$645.00
Deposit	3003.57
Deposit	28.00
Interest	<u>20.71</u>
Total	\$3697.28

Checking Account Balance (October 4, 2000)	\$551.48
Savings Account Balance (October 4, 2000)	\$5,458.94
Savings Certificate (54995) 6.74%	\$1,083.12
Maturity Date - April 7, 2001	
Savings Certificate (55073) 5.91%	\$1,585.45
Maturity Date - December 2, 2000	
Savings Certificate (55131) 6.64%	\$1,583.39
Maturity Date - February 10, 2001	
Total Assets June 16, 2000	\$7,707.42

2001 Show-Me Chapter SWCS — Executive Council Candidates

(Candidates are listed alphabetically for each office)

PRESIDENT ELECT

Diane Bradley - has been a member of SWCS since 1991 and has worked on the fund raising committee to set up the chapter booth at the Mo. Natural Resources Conference and raise funds for the chapter scholarship. Diane is the Arrangements Committee chair for the 2001 Mo. Natural Resources Conference. She has worked for NRCS for 10 years and is a Water Quality Conservationist in the Bates County Field Office where she oversees the Miami Creek/Drexel Lake 319 Water Quality Project and is responsible for the Environmental Quality Incentives Program (EQIP) and Wildlife Habitat Incentives Program (WHIP). Diane would like the Show-Me Chapter to increase membership and involvement in chapter activities and use fund raising activities to increase informational and educational opportunities for professionals and the public.

Lynn Heidenreich - has been a member of SWCS since 1994 and served for the past 2 years on the Show-Me Chapter Council as central area representative. She co-chaired the Spouse & Companion Activities committee for the SWCS conference in St. Louis. Lynn chairs the Chapter Scholarship committee and has been on the committee for 4 years. Since 1990, she worked for the University of Mo. on various projects addressing agricultural impacts on water quality. She worked for the Food & Agricultural Policy Research Institute (FAPRI) for the past 4 years as Program Director of Watershed Studies. Lynn recently left FAPRI to move with her family to the St. Charles area, and looks forward to resuming work on water quality issues. She would like to see the Show-Me Chapter expand its tradition of bringing timely topics related to soil & water conservation to members & the public for open discussion. In addition, she would like to help develop an endowment for Chapter scholarships, with the goal of increasing either the number or amount of the scholarships offered each year.

VICE-PRESIDENT

Larry Fischer - is currently serving a third year as treasurer. He has attended several chapter Fall Forums, promotes the chapter scholarships on a local basis, attended SWCS regional workshops and conferences as well as national meetings. He worked at the 2000 SWCS national conference in St. Louis and chaired the transportation committee at the 1985 SWCS national conference. Larry's goals for the chapter are continued promotion of chapter activities such as scholarships and Fall Forums and to encourage member participation in chapter activities. Larry works for NRCS as a resource conservationist in Saline County.

Steve Wilson - is the Audio-Visual Committee chair for the 2001 Mo. Natural Resources Conference and was chair of the Spouse & Companion Activities committee for the 2000 SWCS national conference in St. Louis and served on the Chapter Council to fill a mid-term vacated position in the southwest area. He is an RC&D coordinator for NRCS in west central Missouri and has worked for NRCS for 13 years. Steve explained, "I would like to see the Chapter continue to mentor students throughout Missouri. Fewer and fewer students are entering the professions of conservation and natural resource management. I would work to increase our scholarship funds and expand the number of students participating in the Mo. Natural Resources Conference and, more importantly, the career fair held at the conference."

TREASURER

Joe Dillard - has been a member of the Chapter for five years. He worked for the Mo. Dept. of Conservation for 33 years in research, administration and extension. More recently, he was the Director of the Mo. Watershed Information Network. He served as president of the American Fisheries Society at the state, regional, and national levels. Joe is also a board member for the Mo. Women in Natural Resources organization. He reported, "I promise two things: 1) No negative campaigning and 2) To keep good books as treasurer. My burning ambition for the Chapter is to take a leadership role in the transition of the Missouri mindset from 'let government do the natural resource stewardship' to I, as an individual, have a role, a right and a responsibility."

Brenda Hale - served as Awards Committee Chairperson for the Mo. Show-Me Chapter and was a member of the Hospitality Committee for the 2000 SWCS national conference in St. Louis. She is a Resource Conservationist for NRCS in the Boone County Field Office. She has worked for NRCS for the past 9 years. Brenda explained, "The Chapter is having a busy year in assisting with the Agriculture Non-point Source Water Quality short course and the North Fork Watershed workshop in addition to the summer's Annual conference. I would like to see the Chapter continue with projects like these."

SECRETARY

Tony Dohmen - served as president of the Iowa Student Chapter of SWCS and was student representative on the national SWCS board of directors. He participated in 10 national SWCS annual meetings and assisted student chapters at the international and state levels. He is a soil scientist for the Mo. DNR Water Pollution Control Program. Tony would like Chapter members to become more involved in legislative issues such as the Menfro State Soil initiative.

Ron Redden - currently serves as Secretary for the Missouri Show-Me Chapter. This summer he worked on the Conservation Tours Committee for the SWCS national conference. He has been employed by the MoDNR for 20 years serving as manager of the state cost-share program for the last 5 years. He previously worked in the Water Pollution Control Program and the Hazardous Waste Program's Superfund Section. Ron explained, "I feel that I help in assisting Missouri's landowners everyday as we work to place conservation practices on private land. I look forward to helping with other measures that will assist the owners of private lands to address their resource needs. The Chapter has been involved in several activities related to private lands in the last year and I would hope that we would continue in that effort."

NORTHEAST COUNCILPERSON

Craig King - helped with registration for the Mo. Natural Resources Conference hosted by SWCS. He has worked for NRCS for 10 years and is a soil conservation technician for NRCS in the Shelbyville field office. He explained, "As members of this society, I feel that being part of the local community and taking part in activities are a must. I would like to see the Chapter take on more local projects throughout the state. Examples would be assisting a school that wants to start an outdoor classroom or help renovate an old park or oxbow that could be used for education. I feel we can do a better job of promoting ourselves to the public and also helping to educate them in all natural resources at the same time. This will not only benefit the receiver, but also SWCS. I feel my experience with local organizations, education and work background will enable me to help SWCS grow in all areas. We have a broad range of knowledge in this organization. Let's use it to the best of our ability."

NORTHEAST COUNCILPERSON - Cont'd

Jim Sturm – has been a member of SWCS since 1978. He participated in SWCS Annual Conferences in Montana, Oklahoma, and Kentucky and worked at the 1985 and 2000 SWCS national meetings in St. Louis. He also helped the Pony Express SWCS Chapter (Kansas) maintain the Nature Trail at the Bonner Springs, Kansas, Ag. Hall of Fame. Jim is a resource conservationist for NRCS in the Unionville field office. Jim reported, “I would like to see the Chapter involved with more natural resource education in schools and would help in any way possible.”

SOUTHEAST COUNCILPERSON

Georganne E. Bowman – has participated in the last three Mo. Natural Resources Conferences. She is a soil scientist for the MoDNR and is currently working on the Washington County Soil Survey. Previously, she worked as a lab technician, testing water quality, in the UMC Limnology Lab. Georganne also volunteer teaches soils at the Steelville public schools and during Ecology Days in Rolla. Georganne would like to see the Chapter grow in membership, member participation and education. She explained, “I am looking forward to representing the southeast area to help the Chapter develop into a stronger professional affiliation. We must promote professional awareness, fellowship and understanding.”

Darin Gant – currently serves as the SWCS Social Committee chair for the 2001 Mo. Natural Resources Conference. He is the NRCS District Conservationist for Scott, Mississippi and New Madrid Counties. Darin reported, “I would like to see the Show-Me Chapter have a stronger representation from the SEMO region. My role will be to increase the chapter membership and involvement from the southeast Missouri area.”

David Harrison – has been an SWCS member since 1993 and worked at the 2000 SWCS national conference in St. Louis. He is a Grassland Specialist for NRCS in West Plains. David explained, “I would like the Chapter to be more involved in education and awareness of natural resource opportunities, issues and causes.”

CENTRAL COUNCILPERSON

James (Sandy) Rikoon - is a SWCS Berg Fellow (1994-1995) and has been a member of the SWCS International Affairs Committee since 1994. Several of his reports were published in the Journal of Soil and Water Conservation and he has given presentations at annual meetings. He is Associate Professor of Rural Sociology at the University of Missouri-Columbia, where he has been teaching and doing research since 1987. He is also affiliated with the Center for Agriculture, Resources, and Environmental Systems (CARES), the Center for Rural Environment and Health (University of Iowa), and the Center for Agricultural Policy in Central and Eastern Europe. Sandy reported, “I would like to see the Chapter more involved in bringing together all appropriate constituencies for addressing contemporary soil and water conservation issues. As we all know, current problems are becoming much more complex in such dimensions as the constituencies who are evidencing interest in them (on all sides) and the myriad of public and private agencies involved or becoming involved. I think the Show-Me Chapter has done great things in the past, and it can provide leadership in the kinds of constituency-building and collaborative dispute resolution that are becoming increasingly condoned in natural resource policy and programs.”

Jay Truitt – participated in several chapter events and presented at several Fall Forums. He is the Executive Vice-president & CEO of the Mo. Cattlemen’s Association and Executive Director of the Mo. Cattlemen’s Foundation. He chairs the Mo. Ag. Research Council, is an advisory member to a number of organizations and university programs and serves on the National Cattlemen’s Beef Association Executive Committee. Jay is also a cattle producer. He explained, “I believe that more intensive education is where we need to go. I would like to help the chapter offer more educational opportunities to producers and professionals. The Chapter could offer more tours and look around the countryside to see what works and what doesn’t in order to help producers make a profit in an environmentally sustainable way.”

SOUTHWEST COUNCILPERSON

Pam Cornelius –worked at the visitor and conference information booth at the 2000 SWCS national conference in St. Louis. She has worked for NRCS since 1992 and is a grassland conservationist in the Lebanon field office. Pam reported, “I am a new member of SWCS and am anxious to serve in whatever capacity I am able. In the future I would like to see the Chapter increase the publicity of our scholarship program. This might involve working more closely with universities and colleges. I feel it is important to support the educational opportunities for students wanting to study for a career in the natural resources field.”

Adam Reed - is a nutrient management conservationist with NRCS in Lebanon, Missouri. Over the past five years he has been stationed in four NRCS Field Offices, all in the Ozarks. Adam is a relatively new SWCS member. participated in the 1999 Chapter Fall Forum and looks forward to participating in future chapter activities. Adam explained, “I hope my background and experiences will bring a positive contribution to the Show-Me Chapter of the SWCS. I am interested in being more involved in Chapter activities and serving in any capacity which I am able.”

NORTHWEST COUNCILPERSON

Jerry Collins – has been a member of SWCS for a long time, participated in some annual meetings and worked at the 1995 SWCS national conference in Des Moines. He worked for NRCS for 25 years in Iowa and now runs a 150-head cow-calf operation in Harrison County. Jerry explained, “I would like to see the Chapter more involved with producers and get more grassroots people involved in the chapter. My role would be to represent producers to the Chapter and encourage more producers to be involved with SWCS and Chapter activities.”

Gary Lesoing – attended a couple of national meetings, gave a poster presentation at the 2000 SWCS national conference in St. Louis, and had an article published in the Journal of Soil and Water Conservation. He is a regional agronomy specialist with the University of Missouri Outreach and Extension in Ray County. Gary reported, “The Chapter is doing a good job in several areas. I think it is very important to educate youth and urban people about agriculture and water quality and how to maintain water quality. They should work in partnership with other organizations and government agencies to accomplish this goal. Whenever possible, members should participate in activities such as meetings, demonstrations, and educational programs. I will try to participate and assist in any way I can to accomplish this goal.”

Bev Maltsberger – works out of Buchanan County as a Community Development Specialist for the University of Mo. Outreach & Extension. She has been involved with Envirothons, NRCS/SWCD training sessions, Women in Agriculture, water quality grants and programs. She received the Chapter’s Educator of the Year award for 1998. Bev explained, “I believe a total watershed approach to education is important. We must expand our view of the environment and realize that without cooperation from all entities, we cannot truly impact the quality of our water or soil. We must find ways to best manage and utilize our total natural resource base. The SWCS can be a leader in promoting an overall watershed approach. With the variety of organizations we represent, we can create an effective, focused effort to promote watershed education. We can create a better understanding of the importance we, as humans, play in the overall picture of the quality of our watersheds.”

Timelines & Deadlines



Fall Forum Rescheduled! President-Elect and Forum Chair, **Gary Baclesse** reports that this annual forum is now set for December 6, 2000 from 9:30 a.m. until 12:30 p.m. at the University Outreach and Extension Center in St. Peters. The theme is *Land Use Planning – The Public and Private Viewpoints*. Registration: \$7.00; Individuals joining Show Me Chapter on-site: no fee. Register with **Bob Hagedorn** at email: bob.hagedorn@mo.usda.gov Contact Gary or Bob for other details and road directions.

Chapter Elections. “Time to Vote!” says **Michael W. Morris** speaking for the Chapter Nominating committee. Added Mike “An election year is here and I’m sure we’ve all heard plenty of campaign rhetoric from national, state, and local candidates seeking our support. As we perform our civic duty to cast our vote, let’s not forget that there is another election that we—as members of the Show Me Chapter of the Soil and Water Conservation Society—must decide. I’m referring to the election of those who will be our officers and executive council members for 2001. This newsletter contains a ballot listing and profiles for each candidate. Please take time to review these, cast your vote, and return your ballot promptly so that your vote will count. Unlike the national and state elections where thousands of votes can separate candidates, a single vote may be decisive in this election. *So, please . . . VOTE!*”



Chapter Leadership Development Cadre. Chapter officers and the Nominating Committee have the very tough job of finding leadership candidates each year. Very likely there are members who really would like to serve in a leadership role, but are never asked – or asked at a time when they have commitments that will not allow them to serve. The Executive Council issues a sincere invitation to members to **contact Bob Ball if you would consider enrolling in a Chapter Leadership Development Cadre** – in reality a list of individuals who have expressed interest in serving in a more active capacity. The Council could work from that list to get these folks more involved as council members, directors, and then as officers. This is an excellent way to build your leadership skills and your resume! Let Bob – or some other Council member – hear from you.

Scholarship Deadlines. As Chair of the Scholarship Committee, **Lynn Heidenreich** sends this reminder “Attention High School Seniors and Undergraduates! Remember that the deadline for Betty Broemmelsiek Memorial Scholarship applications is December 1, 2000.” For details, see the Chapter website <http://swcs.missouri.edu/>



UPDATE: MNRC 2001. Word comes from **Allan Johnston**, MNRC Steering Committee Chair, that the “last planning meeting for the conference was held October 2, 2000, at Tan-Tar-A.” At that time, updates were heard from members or representatives of each committee. Allan reports that “everything seems to be on track.”

The pre-conference planning meeting will be held at Tan Tar A on the first day of the conference (1/31/01) starting at 10:00 a.m. Allan reminds the members that **Drenda Weir** is handling the conference web site and – although she is on maternity leave at this time – she has agreed to keep this site updated. Drenda asks that anyone sending update information to her via e-mail or fax, first notify her by voice mail so she will know that the information is in. Her phone number is 573/681-5155.

• **Raffle Tickets: MNRC 2001.** **Raleigh Redman** is up to his usual fine job as Chair of the Fund Raising Committee. He reports that the scholarship raffle will feature several items this year including Silver Dollar City Tickets, dome tent, fish cooker, and another item to be furnished by Bass Pro. Raleigh asks that if other Chapter members can come up with some donated items, please let him know and he will add them also. The tickets and the complete list of items to be raffled will be sent to all members in early January. The drawing for the raffle items will be held during MNRC 2001 at Tan-Tar-A.

• **Workshop: Not All Watersheds Are Created Equal.** This workshop will provide participants with training on **how soil surveys can be used in watershed assessment and management**. Participants should have a basic familiarity with soils and soil survey, and should understand what a watershed is and why watershed management is important in natural resource management. No prior experience is necessary with using either soil survey or GIS, or with watershed management.

Moderator: Dennis Potter, State Soil Scientist (Missouri), USDA-NRCS

Presenters: R. David Hammer, Ph.D., UMC: *how soils affect the hydrology of watersheds, with specific examples from Missouri and elsewhere.*

Fred J. Young, Ph.D., USDA-NRCS, Columbia: *information available within published soil surveys useful for watershed assessment and management.*

Elizabeth Cook, M.S., USDA-NRCS, Lincoln University, Jefferson City: *how the digital soil survey can be used with a Geographic Information System (GIS) for watershed assessment and management with specific Missouri watershed examples.*

REGISTER EARLY and give a “Triple A” show of support to **Johnston, Green and Voss** for all their work on organization, program, and workshops.

Natural Resources Conservation Camp. This past July marked a significant milestone in the Natural Resources Career Camp (NRCC)— the first statewide-recruited class graduated the third summer of the program. Seven students, representing locations from throughout the state, just completed the final year of the NRCC. This graduating class embodies the spirit of the NRCC by embracing a broad spectrum of geographical and cultural diversity in the students and counselors.

What is the NRCC all about? Foremost it is about people. Founded in 1993, the NRCC targeted African American youth from the eight-county area in extreme southeast Missouri. Starting three years ago, students from throughout the state have had an opportunity to participate. Volunteer committee members screen the numerous applications and invite a class of 20 to 35 freshman high school students to participate in a three-year commitment. Each summer, the students participate in a two-week camp. This camp is an ambitious combination of classroom and hands-on approaches to careers related to conservation and natural resource management.

SWCS members are encouraged to assist in the recruitment and retention of minority students for the 2001 NRCC recruiting class. A new color brochure should soon be available to aid in the recruitment effort and don’t forget the website for the Camp - www.gis.lincolnu.edu/nrcc/main.html

If you have any questions, students that would want to apply, or wish to volunteer your professional services, contact Steve Wilson at 660/885-5567 ext 6 or Walter Lane 573/446-9091 ext 3.

Headlines - News about People, Places & Things



Attention Yard Sales! One of the nicest items in the national conference “goodie bag” was a walnut box featuring the logo for SWCS 2000. These boxes, measuring 5" X 7.5" X 1.75", make wonderful desk accessories suitable for mini storage. They'd also be useful for speaker gifts, member rewards, and the like. Surplus inventory of this item is now for sale at cost. The \$10 price tag does NOT include delivery! Prospective buyers should contact **Bob Ball**.



Kim Turner, President, and Tina Gladbach, Vice-President welcome the group to the first meeting of the reorganized Central Missouri Student Chapter of SWCS.

Student Chapter Pizza Party. The Central Missouri Student Chapter of SWCS extends a warm hello to those SWCS members meeting us for the first time. Since before the fall semester started, **Bob Ball**, UMC faculty and students have been working to rejuvenate the SWCS student chapter.

The new organization is off and running with the first meeting and elections held in September. Officers elected were **Kimberly Turner**, President; **Tina Gladbach**, Vice President; **Elizabeth Swanberg**, Secretary; **Ariana Carlson**, Treasurer; and **Paul Whitsell**, Public Relations. Our faculty advisors are **Steve Anderson** and **Clark Gantzer**, Soils and Atmospheric Science faculty at MU.

Speakers for the first meeting included **Tony Dohman**, **Bob Ball**, **Marilyn Gann**, **Ross Braun**, and **Bob Broz**. The meeting provided information about SWCS, careers in natural resources, and officers were elected. About twenty students were in attendance and the Show-Me Parent Chapter provided pizza.

In October, the officers organized themselves. By-laws were revised, organizational papers were signed, speakers suggested, banks sought out, copy and mail services acquired, dues collected, and public-

ity posted by email and bulletin board. **Newell Kitchen**, MU Adjunct Professor and USDA-ARS Soil Scientist spoke at the October meeting on “Six Sequential Steps for Developing Precision Agriculture Skills.”

Events now in the planning stages include the November meeting, possible fundraisers, attendance at MNRC 2001, and community service projects. A funding proposal has been submitted to the Show-Me Chapter for assistance in attending the Natural Resources Conference. Also, anyone willing to speak at the Central Missouri Student Chapter meetings is encouraged to contact Kimberly Turner, email: kst7a5@mizzou.edu. The chapter has expressed interests in subjects such as remote sensing, agroforestry, establishment of native species, and the effects of soil on water quality; but any area of expertise will be gladly accepted.

The Central Missouri Student Chapter looks forward to becoming an active and integral part of the already outstanding SWCS Show-Me Chapter. *Contributed by **Kimberly Turner**, President*

Central States Forest Soils Workshop. Missouri hosted this year's 20th Annual Central States Forest Soils Workshop in the northeast community of Hannibal. Approximately 125 resource professionals from eight states participated in discussions and a field tour that focused on the hardwood flood damage in the Ted Shanks and DuPont Reservation Conservation Areas.

Keith Jackson, Area Manager for the Missouri Department of Conservation, provided the group with an overview of the reforestation plans for those damaged areas and the collection and evaluation of data (hydrology and vegetation) for future management.

Two sites on the field tour revealed the destruction from the major flood events of 1993 and 1995. Approximately 1,700 acres of high quality bottomland hardwoods were destroyed in the Ted Shanks Conservation Area. Post-flood mortality climbed as high as 90% in areas where elevations are less than 453 NGVD. Reforestation through natural regeneration seems risky with wet soils and severe competition caused by reed



canary grass.¹

The group also reviewed two tree plantations. Cottonwoods planted on the Mississippi River flood plain and black walnuts at the base of the uplands. Unlike the hardwood destruction in the Ted Shanks and DuPont Reservation Conservation Areas, the cottonwood plantation is located on the river side of the levee and showed no unusual sign of tree mortality.

The final stop of the tour included Menfro, Missouri's proposed state soil. This site let the group see that Menfro is a very deep, well drained, upland ridgetop loess deposit that overlooks Mississippi River flood plain.

On Thursday, the group toured the Forest Keeling's nursery. Forest Keeling is known for developing the Root Production Method (RPM)—a technique to grow many tree species in gallon containers. RPM trees will be used in the reforestation of the Ted Shanks Conservation Area and are used extensively in tree plantings on land enrolled in the USDA's Wetland Reserve Program.

¹ *Information taken from the U.S. Army Corps of Engineers' Draft Planning and Design Analysis and Environmental Assessment, Ted Shanks Conservation Area Reforestation dated April 2000.*

Field Day on Vegetative Barriers. Stiff-stemmed grass barriers planted in narrow rows within a field can offer an opportunity for effective erosion control at reasonable cost. Through the Long Branch Watershed Project, an opportunity was created to establish, demonstrate, and research the use of vegetative barriers in farmer field situations. Earlier this fall, a field day was held to show progress made in establishment and to share and discuss challenges and future directions.



Pieter Los, research specialist for Soil and Atmospheric Sciences, UMC, discussed the merits and establishment options of vegetative barriers for erosion control during the Long Branch field day held October 4, 2000.

Chapter Highlights cont'd from Page 2

- Three Chapter members (**Bob Ball, Ken Bruene, and Joe Dillard**) served on the program planning committee for the West North Central Region conference titled "*The Watershed Approach to Improving Water Quality: Fact or Fantasy?*" held in La Crosse, Wisconsin March 28-30, 2000. Several people from Missouri attended the conference. **Dr. Tabitha Madzura, Donna Menown, Dr. Bill Kurtz, Todd Farrand, Lynn Heidenreich and Bob Ball** gave presentations during the concurrent sessions.

- The Chapter applied for a \$29,490 grant from Philip Morris, Inc. to develop, publish, and distribute (in hardcopy and electronic format) the *Missouri Conservation Assistance Guide*.

- The Chapter's website was upgraded to better serve our membership.

- The Chapter served as a sponsor for the Forest Soils Conference held in Hannibal, Missouri that was attended by 118 resource professionals from eight states.

- The Chapter donated \$750 to the Missouri State Environthon Competition for T-shirts for participating high school students.

- Sponsored a "Soils and Urban Conservation" tour in the St. Louis metropolitan area July 11th attended by 33 people. The Chapter applied for and received a Section 319 mini-grant from the Missouri Department of Natural Resources in the amount of \$1601 to help fund this project. The grant required a 40% local match (\$1068) that was provided from a variety of sources.

- The Treasurer for the Chapter received an independent audit on his financial records. No deficiencies were noted, and all recommendations have been adopted.

- The Chapter donated 278 canvas bags remaining from the Society annual conference to the Special School District. The Special School District is for students with mental and/or physical disabilities. The bags will be distributed to students in need of bags for school supplies. **Renee Cook**, Vice President, delivered them on Wednesday, August 30th to Barb Eckholdt, Public Relations Director for the school.

- The Chapter is a partner in the Missouri Watershed Information Network (MoWIN). Chapter President, **Bob Ball**, represented the membership (and all non-profit organizations) on their Advisory Council.

Calendar of Events

December 6, 2000 • 9:30 a.m. until 12:30 p.m.

University Outreach and Extension Center • St. Peters

Fall Forum Rescheduled. *Land Use Planning – The Public and Private Viewpoints*. Registration: \$7.00; Individuals joining Missouri Show Me Chapter on-site: no fee. See inside newsletter (*Timelines and Deadlines*) for more information. Register with **Bob Hagedorn** at email: bob.hagedorn@mo.usda.gov



January 31 – February 2, 2001

Tan-Tar-A Resort • Lake of the Ozarks

MNRC 2001. Theme for the upcoming conference is "*Private Lands – The Foundation for Conservation*". Go to the MNRC web site: www.mnrc.org for complete details. See also Timelines and Deadlines inside this newsletter for the MNRC 2001 Update.

August 4 - 8, 2001

Kingston Plantation • Myrtle Beach, South Carolina

2001 SWCS Annual Conference. The conference theme is *Conservation from the Mountains to the Sea*. **Deadline for Call for Papers is December 1, 2000.** Bob Ball encourages members to submit an abstract and/or attend the conference and suggests that the following topics (listed under Water Supply and Conservation) may be applicable to Show-Me members: 1. Projections of global supply and demand for water; 2. Implications of projected water shortages for agriculture, industry, and communities; 3. Managing land use to protect and enhance water supplies; 4. Conservation in urban and rural areas to protect and enhance water supplies; 5. Watershed approach to water conservation; and 6. Community organization for change in watershed management. Members can monitor progress on this conference by checking the following URL within the SWCS website: http://www.swcs.org/f_what_calendar.htm

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Missouri Show-Me Chapter SWCS 2001 Election Ballot

Please vote for one candidate for each office by placing an "X" in the box next to the candidate's name.

Ballots must be postmarked by Wednesday, December 8, 2000

President Elect Diane Bradley Lynn Heidenreich

Vice President Larry Fischer Steve Wilson

Treasurer Joe Dillard Brenda Hale

Secretary Tony Dohmen Ron Redden

Northeast Councilperson Craig King Jim Sturm

Southeast Councilperson Georganne Bowman Darin Gant David Harrison

Central Councilperson James (Sandy) Rikoon Jay Truitt

Southwest Councilperson Pam Cornelius Adam Reed

Northwest Councilperson Jerry Collins Gary Lesoing Bev Maltzberger

Mail ballots by Wednesday, December 8, 2000 to:

**Mike Morris
402 Ash Avenue
California, MO 65018**

phone: 660-826-3339, ext.3 work
573-796-3611 home