

**Minutes of the 2006  
Business Meeting  
C-5 Division Turfgrass Science**  
c5turf.org

Indiana Convention Center  
Sagamore 2, 2<sup>nd</sup> Floor  
Tuesday November 14<sup>th</sup>. 12:30 AM – 2:00 PM  
Indianapolis, IN

1. The meeting was **called to order** by Beth Guertal at 12:35 PM.
2. **Secretary** David Kopec provided sign up sheets and information rosters for circulation during the meeting.
  - a. 2005 St. Lake City Minutes are available on the website
  - b. Committee and subcommittee reports are in word in one document
  - c. Beard's historian reports are available on the website.
  - d. 2005 minutes motioned & seconded for approval; minutes approved with no discussion
  - e. Signup sheets were passed around for address update [*later informed many missing names*]
  - f. Ryan Goss was passed the 'official CD' and will serve as **C-5 Secretary** for 2006-2008
3. Tony Koski provided the **CSSA Board Report for C-5:**
  - a. CSSA is active with a membership increase of 100+ members in 2005/2006. C-5 is up 68 members to 459.
  - b. CSSA is developing a 5-yr **Strategic Plan** to include 4 task forces (estimated 80% complete and to be finalized during 2006 meetings)
    - i. CSSA will be the primary resource for leading edge programs, publications, and knowledge for its members.
    - ii. CSSA will be the powerful advocate for our sciences.
    - iii. CSSA will be recognized by external key stakeholders as the resource for integrated plant science information and knowledge.
    - iv. CSSA will be known for its state of the art infrastructure that supports and sustains its success.
  - c. **Crop Science Journal Impact Factor**
    - i. Impact factor is a measure of quality of journal and is especially important for the inclusion of foreign scientists. Impact factor is determined how often journal is cited, acceptance rate, etc.
    - ii. Ad hoc committee formed to evaluate the quality of Crop Science Journal and its impact factor
    - iii. Current Impact Factor: 0.95
    - iv. One issue is the fact that crop registrations are not cited within the first 2 yr after publication
    - v. Estimated Crop Science Journal impact factor with removal of crop registrations to a separate journal: 1.4. New crop registration journal would be a stand alone journal packaged and sent with Crop Science membership. Would have own Library of Congress number. No additional costs to members.
    - vi. Early stages of discussion and will await more input from membership.
    - vii. Consensus vote for C-5 in favor of further pursuit of separating crop registrations from Crop Science Journal.
    - viii. One potential concern raised by Koski: More page charges?

- ix. Discussion:
  - 1. Acceptance rate would decrease because crop registrations have high acceptance rate.
  - 2. Nature has an impact factor of 38
  - 3. Library use for purchasing
  - 4. Publication is a game and you have to manipulate the system for your benefit.
  - 5. Sub-categories are hurt.
  - 6. University breeders impact?
  - 7. Would still be peer reviewed.
  - 8. More opportunity for breeders? Own editorial board. Could expand content
  - 9. Objections: none
  - 10. Koski encouraged further one to one discussions
  
- 4. **Historian report** provided by Frank Rossi
  - a. Acknowledgement for the previous hard work of Dr. Beard in maintaining the historical records of C-5
  - b. Power-point presentation of people with recent recognitions and retirements
  - c. Losses in 2005-06
    - i. **Harper** (1923-2005)
    - ii. **Kurtz** (1941-2006)
    - iii. **Burton** (1910-2005)
  - d. Historian Report attached to the end of this report.
  
- 5. **Biography/Picture Request** provided by Jim Snow
  - a. Slide set of people in C-5
  - b. Web-based biographical sketches
  - c. Started early years (1800+, 1940-1960)
  - d. Possible hosting on Turfgrass Informational File
  - e. Email listing with form (add and subtract at will)
  - f. Details to C-5 to follow via email
  - g. Need information, pictures
  - h. Send CV to Snow
  
- 6. **ITS Report** provided by Bruce Clark
  - a. Next conference preliminarily scheduled for July 12-17 2009 Santiago, Chile
  - b. Mueller will host
  - c. Straw poll for best time of conference: January (summer) or July (winter); more wanted January
  - d. Midterm meeting for ITS is July in Santiago
  - e. Agenda item will be considering \$600 attendance cost
  - f. Send Thorogood thoughts (danny.thorogood@bbsrc.ac.uk)
  - g. webpage: <http://www.itrc2009.cl>
  - h. Tentative schedule
    - i. Call for papers: Sept 2007
    - ii. Deadlines for submission Dec 2007
    - iii. Final Edits due Feb 1, 2009
  - i. Stahnke will be editor; need editorial board (especially international members)
  - j. Baker with Beard as Historian
  - k. Contact Ervin for old journals (ervin@vt.edu)
  - l. Pay dues to Cisar; ITS \$220 or \$1000 for sustaining members
  
- 7. **International Sports Turf Meeting Update** provided by Haibo Li
  - a. Beginning Jun 24-29
  - b. <http://www.bfuturf.com>

- c. Abstract due Dec 31, 2006
  - d. End of Jan 2007 manuscript submission
8. **Turf Tour** provided by Kevin Morris
- a. Turf Evaluation Workshop
  - b. Purdue University
  - c. Extensive discussion and interaction on tour
  - d. Data analysis
9. **Turfgrass Research Initiative** provided by Kevin Morris
- a. \$32 million effort to hire scientists and cooperative resources
  - b. \$3.2 million over last 6 years
  - c. Funding for presidential budget \$1.88 million → University of California-Riverside and University of Arizona for water
  - d. Non-profit National Turfgrass Federation (<http://www.turfresearch.org/>)
  - e. December met in Washington DC with several administrators of USDA and Secretary of Agriculture to explain turfgrass industry and needs
  - f. Indicated turfgrass should be included in Farm Bill
  - g. Up in air with bills and new dollars available
  - h. \$1.4 house and \$1.8 in Senate
  - i. Look for 2-4 new turf positions
  - j. NTEP put in \$600,000 over last six years and initiative will need \$75,000 for lobbyists
  - k. Donations
10. **Technical Editors** Report provided by Robert Shearman
- a. Crop Science number of submissions are increasing, 700,000 total; 98 in C-5 in 2006
  - b. Paper size changing 6-8 in average manuscript
  - c. Page increase will occur \$450 for members with 1-7 pages; \$100/page for additional pages over 7 (includes figures and tables)
  - d. 47% acceptance rate in C-5; sound reviews and quality papers
  - e. Maintain involvement of reviewers to ensure high quality
  - f. Shearman thanked AE; looking to streamline process
  - g. Thanks for Bingru Huang's service of two terms on board
  - h. Thoughts on quality and impact factor
    - i. Consider more papers (25/yr)
    - ii. Need more articles (review and interpretive articles)
  - i. Quality issues for Crop Science and impact factor could impact C-5
11. **ATS Editor's Report** provided by Mike Richardson
- a. Richardson thanked technical editors, associated editors and ad hoc reviewers
  - b. Roch Gaussoin will serve as acquisitions editor to find unique content
  - c. 47 articles (44 research, 1 management guide, 2 briefs)
  - d. Need management guides, review articles and diagnostic guides
  - e. One issue raised is if content is more appropriate for Crop Science or Applied Turfgrass Science Journals. Efforts will be made to steer content to appropriate journal.
  - f. Average review 43 days
  - g. Delay occurred from acceptance to posting when changed computer software to manuscript central and symposia was posted at once. Future delays are not expected.
12. **Nominations Committee** provided by Tom Fermanian
- a. Committee Members: Fermanian, Chair; Jack Fry, Gwen Stahnke
  - b. Election of next C-5 Chair
    - i. John Stier (Univ. of Wisconsin)
    - ii. David Williams (Univ. of Kentucky)

- c. John Stier elected
  - d. Roch Gaussoin (Univ. of Nebraska) - nominated CSSA President
- 13. Standing Committee Reports**
- a. **Education** provided by Steve Keeley
    - i. Committee Members: Steve Keeley, Haibo Lu, Paul Johnson, Cale Bigelow, Hannes Combest, Zhongchun Jiang
    - ii. Special Symposia on Improving Student Learning
  - b. **Special Symposium** provided by Clint Waltz
    - i. Committee Members: \_\_\_\_\_
    - ii. No report
- 14. Ad hoc Committee Reports**
- a. **Standardized Turfgrass Evaluation Protocols** (*new*) provided by Roch Gaussoin
    - i. Develop a standard protocol for turfgrass evaluation and provide a citation
    - ii. Publish in 1 year, Gaussoin will serve as chair
  - b. **Slide monograph** provided by Keith Karnok
    - i. Committee Members: Authors of chapters, Keith Karnok, chair.
    - ii. New Chapter- Roadside Turf Management
    - iii. Soil Wetting Agents in 2005
    - iv. Golf Course Construction and Renovation in 2005
    - v. 25 titles to go, reminders to authors to come
    - vi. Karnok suggests CSSA profits should come back to C-5
    - vii. Contact Karnok for more information or if you have interest
  - c. **Turfgrass Management Information Directory** provided by Keith Karnok
    - i. Committee Members: Tom Fermanian, James McCrimmon, Jeff Nus, Dennis Sheppard, Pete Cookingham, Ron Calhoun and Bruce Clark, Keith Karnok-chair
    - ii. Moving to a web-based publication
- 15. Graduate Student Awards** provided by Tom Fermanian
- a. 27 oral presentations and 41 poster presentations
  - b. Special thanks to the 19 judges: Dale Bemer, Dave Kopec, Barry Stewart, Bruce Clarke, Marty Petrovic, Rebecca Brown, Ben Hamza, Brian Horgan, Brandon Horvath, Tom Samples, Laurie Trenholm, Scott McElroy, Henry Wetzel, Dennis Martin, Jim Murphy, Scott Ebdon, Bob Harriman, Jason Kruse, Scott Warnke
  - c. **Oral Presentation Award** Winners
    - 1<sup>st</sup> Place: **James Kerns** (North Carolina State University) for *Determining the cause of Pythium root dysfunction of creeping bentgrass in North Carolina*
    - 2<sup>nd</sup> Place: Yan Xu (Rutgers University) for *Characteristics of SAG12-IPT transgenic creeping bentgrass*
    - 3<sup>rd</sup> Place: **Benjamin Wherley** (North Carolina State University) for *Nitrogen use efficiency of bermudagrass during growth, dormancy and transition periods*
  - d. **Poster Presentation** Award Winners
    - 1<sup>st</sup> Place: **Maria Zapiola** (Oregon State University) for *Gene escape from glyphosate-resistant creeping bentgrass fields*
    - 2<sup>nd</sup> Place: **J. C. Stiegler** (University of Arkansas) for *Leaf cuticle characteristics of cool-season and warm-season putting green turfgrass species*
    - 3<sup>rd</sup> Place: **Min Liu** (University of Florida) for *St. Augustinegrass phosphorus requirements in a sandy soil*
- 16. Graduate Student Industry Award** provided by Dean Mosdell
- a. Judges: Leah Brillman, Mark Mahady, Mark Schmidt, Dean Mosdell
  - b. Oral presentation: **Aaron Patton** (Purdue University) for *The role of proteins in the freeze tolerance of zoysiagrass*

- c. Poster presentation: **Steve McCann** (Rutgers University) for *Efficient irrigation scheduling and crop water stress index for fairway bentgrass*
17. **Turfgrass Breeders Awards** provided by Crystal Rose-Fricker
- a. 460 C-5 members, industry and commodity based rather than discipline based
  - b. New Award to top graduate student breeding papers
    - i. Judges: \_\_\_\_\_
    - ii. Oral Presentation **John Bokmeyer** (Rutgers University) for *Broad-sense heritability of brown patch resistance in tall fescue*
    - iii. Poster Presentation: **John La Mantia** (The Pennsylvania State University) for *A genetic linkage map between annual and perennial *Poa annua* L.*
  - c. **Breeders Cup** Awarded to **Don Floyd** for Transit, as a stable intermediate ryegrass; Barker accepted the award for Floyd
    - i. Selection Committee: \_\_\_\_\_
18. **Industry Report Committee** provided by Dean Mosdell
- a. Committee Members: New members initiated in Indianapolis are Gary Custis - PBI Gordon, Ben Hamza-TGCL, Michael Agnew-Syngenta
  - b. The C-5 Industry committee and graduate students met on Sunday night for informal dine arounds → 14 students and industry representatives discussed opportunities for new turfgrass scientists in Industry
  - c. What's New in the Industry Forum scheduled for Wednesday morning
19. **Old Business**
- a. None
20. **New Business** provided by Guertal
- a. Golden Opportunity Scholars - Juniors/Seniors meet with successful tri-society members
  - b. C-5 turfgrass ID CD available
  - c. New gavel purchased to be lost by Gaussoin
21. **New Chair (Roch Gaussoin)**
- a. Strong and vibrant C-5 Division
  - b. C-5 Motto at C-5 poster, cast ballots will determine motto
  - c. Plaques for Past-Chairs are on the way
  - d. Sincere thanks for the service of Guertal
22. Motion to adjourn meeting. Second.  
The meeting was adjourned

Respectfully submitted,

Ryan M Goss  
New Mexico State University

C-5 Secretary 2006 (Guertal) Meetings

**ADDENDUM (included).**  
*Agenda of 2006 Meeting Indianapolis.*

**ADDENDUM (included).**  
*Historians Report provided by Frank Rossi.*

2006  
Division C-5 - Turfgrass Science  
Business Meeting

12:30 pm, Tuesday, November 14th  
Indiana Convention Center  
Sagamore 2, 2nd Floor

1. Call to Order - Guertal - 1 min
2. CSSA Board Report, C-5 Rep. - Koski - 15 min
3. Historians Report - Rossi - 5 min
4. Biography/Picture request - Snow - 3 min
5. ITS Report - Clarke - 5 min
6. International Sports Turf Mtg. Update - Li - 2 min
7. Turfgrass Breeders Cup - Engelke - 5 min
8. Turf Tour - Morris - 5 min
9. Turfgrass Research Initiative - Morris - 2 min
10. Technical Editor's Report - Crop Science, Div. C-5 - Shearman - 10 min
11. Editor's Report - Applied Turfgrass Science - Richardson - 10 min
12. Nominations Committee - Fermanian - 5 min
13. Standing Committee Reports - 5 min
  - a. Education - Keeley
  - b. Special Symposium - Waltz/Cisar
14. Ad-Hoc Committee Reports - 10 min
  - a. *New*: Standardized Turfgrass Evaluation Protocols - Gaussoin
  - b. Slide Monograph. - Karnok
  - c. Turfgrass Management Information Directory - Karnok
15. Graduate Student Awards - Fermanian - 15 min
16. Graduate Student Industry Awards - Mosdell - 5 min
17. Industry Committee Report - Mosdell - 2 min
18. Old Business - 5 min
19. New Business - 5 min
20. Conclusions - 2 min
21. Adjourn - Gaussoin - 1 min

**2006 HISTORIAN REPORT**  
**DIVISION C 5 - TURFGRASS SCIENCE**

Presented at the C 5 - Turfgrass Science Annual Membership Meeting  
Indianapolis, IN  
Tuesday November 14, 2006 12:30pm

Frank S. Rossi, Ph.D.  
Cornell University  
C5 Historian

**I. National/International Honors for C5 Members:**

**A. Doug Brede:**

2005 Genetics and Plant Breeding Award for Industry from the National  
Council of Commercial Plant Breeders  
2005 Fred V. Grau Turfgrass Science Award  
2005 Crop Science Society of America Fellow

**Wendy Gelernter**

President of the Society of Invertebrate Pathology, an international and  
interdisciplinary scientific society. She will serve from 2006 - 2008.

**Bingru Huang**

Chang Jiang (Yangtze) Scholar by the Ministry of Education of the Peoples  
Republic of China.

**William A. Meyer**

2007 GCSAA Distinguished Service Award

**Roch Gaussoin**

CSSA Fellow  
A-4 Certificate of Merit for Extension Publications 16 pages or longer

**Arden Baltensperger**

2006 Fred V. Grau Turfgrass Science Award

**Bruce Clarke**

2006 CSSA Fellow

**Milton Engelke**

2006 ASA Fellow

## **II. Regional Honors for C5 Members:**

### **Ali Harivandi**

The Univ. of Calif. Davis Extension Award for “Excellence in Teaching and Outstanding Service in Continuing Education”.

### **William A. Meyer**

Recognition Award from the New Jersey Turfgrass Foundation  
Honorary Life Member Oregon Seed Trade Association

### **Charles Taliaferro**

Distinguished Regent's Professor & Turf, Forage & Biofuels Breeding at  
Oklahoma State University-Stillwater  
Inducted into the Oklahoma Turfgrass Research Foundation's "Turfgrass Hall of Fame"

### **Milton Engelke**

Inducted into the Oklahoma Turfgrass Research Foundation's "Turfgrass Hall of Fame"

### **Bob Shearman**

University of Nebraska Sunkist Fiesta Bowl Endowed Professor in Agronomy

### **Terry Riordan**

University of Nebraska College of Agricultural Sciences and Natural Resources Superior Academic Advising Award

### **Bruce Clarke**

Ralph Geiger Chair in Turfgrass Science

### **Dave Kopec**

Inducted into the Arizona Golf Hall of Fame

### **III. BEST WISHES TO RETIRING C 5 MEMBERS:**

#### **A. Milt Kageyama**

Member of the Entomology Society of America, American Society of Agronomy, Weed Science Society of America and International Turfgrass Society.

Key areas of research/responsibility: Research and development of insect, disease, and weed control, plant growth regulator, turfgrass seed, and growing media products for the homeowner and professional turf, ornamental, and pest control markets. (Includes products for the following business units: Scotts Lawns, Ortho, Miracle-Gro, Scotts Lawns Service, ProGro/ProHort, and ProTurf)

Milt lives in Marysville, OH and continues to do consulting in the turfgrass industry and work on his golf game. He became a grandfather this year for the first time.

#### **IV. IN MEMORY OF THEIR CONTRIBUTIONS TO TURFGRASS**

##### **SCIENCE:**

###### **A. Dr. Glenn W. Burton**

Glenn W. Burton, 95, a farm boy who became world famous for his work which improved pearl millet—a food staple for 90 million people around the world—and his development of turf grasses for golf courses and grazing, died Nov. 22 in Tifton. Funeral services were held there Nov. 25.

A native of Clatonia, Neb., Burton earned a bachelor's degree from the University of Nebraska in 1932 and M.S. and Ph.D. degrees from Rutgers University in 1936. He took a position as principal geneticist with the Division of Forage Crops and Diseases of the Agricultural Research Service of the U.S. Department of Agriculture at the Coastal Plain Experiment Station in 1936. He continued in that position as head of the grass plains breeding department for more than 61 years.

In 1950, when the Coastal Plain Experiment Station became a part of UGA, Burton became a member of the faculty of the College of Agricultural and Environmental Sciences, serving as chairman of the agronomy division until 1964 when he was named Distinguished Alumni Foundation Professor.

In the early 1960s, Burton sent a small sample of his hybrid pearl millet seeds to India, enabling that nation to increase production from 3.5 million to 8 million tons within 10 years. Similar increases were seen in Pakistan and several African nations.

“Helping feed the hungry of the world is my greatest accomplishment,” Burton once said. “It was important to me because I saw those hungry people, and I was able to help them.”

Burton also developed nutritious grasses for cattle. His first hybrid, known as coastal Bermuda grass, doubled forage production in the South. His grasses were also credited with improving golf courses and football fields in the Southeast.

After his formal retirement in 1997, Burton continued his research program with funding from his salary savings. Burton's research is described in more than 750 publications and resulted in more than 60 honors including election to the National Academy of Sciences in 1980, the U.S. President's Award for Distinguished Federal Civilian Service in 1980 and the National Medal of Science in 1982.

**B. Dr. Kent Kurtz**

Dr. Kent Kurtz, longtime educator at the California Polytechnic State University, Pomono, died Feb. 18. He was 65 years old.

Dr. Kurtz, professor emeritus in the Horticulture, Plant & Soil Science department, touched the lives of hundreds of students during his 36-year career at Cal Poly. He will be sorely missed by the many golf course superintendents, sports field managers and other Green Industry professionals that, even years after taking his classes, contacted him for guidance and, often as not, a pat on the back.

His passing, like that of his friend and colleague Dr. Henry Indyk in September 2005, leaves an enormous hole in the Sports Turf Managers Association. Dr. Kurtz began supporting the STMA shortly after it was founded by a tiny band of sports field managers and academics in the early 1980s. This small band of friends believed that athletes of all ages and skill levels deserved safe and attractive sports fields. Their aim in starting the STMA was to share what they knew with others and, hopefully, create a national network of like-minded people.

Dr. Kurtz's efforts, after becoming the organization's first executive director in 1984, helped make that dream come true.

Before being accepted onto the faculty at Cal Poly (before the university had a turfgrass program), Dr. Kurtz had served as a viticulturist with the National Grape Cooperative, Inc. (Welch Grape Juice Company) in Lawton, MI, and as a golf course consultant with O.M. Scotts & Sons, Marysville, OH.

He received his BS in plant & soil science at Southern Illinois University (1963), a MA in biological science, Western Michigan University (1967) and a Ph.D. in horticulture at the University of Arizona in 1981.

In 1986, Dr. Kurtz received the Harry Gill Award from the Sports Turf Managers Association, the International Achievement Award from the Institute of Groundsmanship (1988) London, the Meritorious Service Award from the California Recreation & Parks Society. (1989), the Man of the Year Award (1993) by SportsTurf magazine, the Excellence in Research Award by the Sports Turf Managers Association, and the 30 year Distinguished Service Award from the Southern California Turfgrass Council. He was selected as the 2001 outstanding Alumnus from the College of Agriculture at Southern Illinois University.

Dr. Kurtz is survived by his wife, Marylynn; daughter, Heather; son, Todd; and brother, Kerry. He was buried near his hometown of Durand, IL.

**C. Dr. John C. (Jack) Harper II**

John C. Harper II died January 3<sup>rd</sup> 2005 at Mt. Nittany Medical Center. Born August 31, 1923 in Harrisburg, PA to Dorothy And John C. Harper Sr. Jack is a 1940 graduate of State College Are High School and Hill School in 1941. He attended North Georgia State College during his stint in the US Army prior to WW II.

An avid golfer since high school, Jack's career choice was easy. He began at Washington and Lee University and finished in 1949 with a BS degree in agronomy and a minor in botany from Penn State University. He followed with graduate work at Rutgers University and a Ph.D. in turfgrass management from Penn State in 1952.

Jack was a member of Sigma Alpha Epsilon, Elks, the Pennsylvania Turfgrass Council, and the American Society of Agronomy. In 1978, the GCSAA honored Jack with the Distingusihed Service Award.

Early in his career he was employed with USDA, Lawn Grass Development Co., and Toro Manufacturing. Jack joined the college of Agriculture at Penn State in 1958, beginning a 30 year career in agronomy extension.

Jack's interest in professional golf was thwarted by a WW II wound that earned him the Purple Heart. However, the turfgrass industry benefited from his expertise in golf and sports turf management. Jack was a co-author of one of the premier sports turf injury publications and served the Pennsylvania turfgrass industry with distinction.

Jack was preceded in death by his first wife Mary Lawther Harper and leaves his wife of 27 years Cleo Gearhart Harper as well as several children and grandchildren.

#### **D. Sherwood Moore**

Sherwood Moore was born in West Haven, Connecticut, on September 29, 1915. He graduated from Northampton High School, Northampton, Massachusetts in 1934 and Stockbridge School of Agriculture at Massachusetts State College in 1936; he majored in turfgrass management.

In 1941 he was drafted into the U.S. Army infantry, and later transferred to the U.S. Army Air Corps. He was trained as a meteorologist serving in the ETO with the 8<sup>th</sup> U.S. Army Air Corps until his discharge in 1945.

Sherwood was a golf course superintendent at Lake Mohawk Golf Club in Sparta, New Jersey; Hollywood Golf Club in Deal, New Jersey; Woodway Country Club in Darien, Connecticut; and Winged Foot Golf Club in Mamaroneck, New York. While at Winged Foot he hosted the 1959 U.S. Open, the 1980 Senior Open and the 1984 U.S. Open. In 1984 he helped develop the Captain's Golf Course in Brewster, Massachusetts.

Along with membership in Rotary, several garden clubs and Master Gardeners, Sherwood was always active in local, state, and national professional associations. He is a past president of the Golf Course Superintendents Association of New Jersey, the Metropolitan Golf Course Superintendents Association, and the Golf Course Superintendents Association of America. He wrote numerous articles about the turfgrass profession, and lectured at meetings and conferences across the United States and Canada.

Sherwood received numerous local, state, and national awards, including the USGA Green Section Award in 1987 and the GCSAA Old Tom Morris Award in 1990. The 54<sup>th</sup> Massachusetts Turfgrass Conference was dedicated to his honor. In 2006 Sherwood was awarded an honorary Doctor of Science degree from the University of Massachusetts.

In recent years Sherwood was active with the Turf Advisory Service of the USGA. He volunteered his expertise to the International Executive Service Corps by serving in developing African countries, including three assignments in Morocco, two in Kenya, and three in Egypt. He also consulted independently at golf courses in Switzerland and Mauritius.

He is survived by his wife Marie of Brewster, Massachusetts, a brother Jackson A. Moore of Tryon, North Carolina, two daughters, Sherry Moore of Newburyport, Massachusetts, and Carol Murphy of Hawi, Hawaii, and a son Glenn Moore of South Salem, New York, plus five grandchildren.

**V. 2006 ANNIVERSARY CELEBRATIONS:**

70th Anniversary Jacklin Seed

**VI. 2006 DIVISION C 5 - TURFGRASS SCIENCE MEETING:**

A total of 180 papers were presented during the C-5 division sessions held in Indianapolis, IN. This included 25 invited symposia papers, 29 graduate student papers, 47 graduate student posters, 55 member posters and 24 member papers.

**VII. ASSEMBLY OF DIVISION C 5 HISTORICAL RECORDS:**

Emiritus Historian James Beard devoted considerable time to assembling and organizing the historical records of the Turfgrass Science Division. With the production expertise of Peter Cookingham and his staff these records have been bound in four volumes. Sets will be placed in the US Library of Congress, Tri-Society Headquarters, and Iowa State University Library Agricultural Associations Collection. Also, two sets will be placed in the Michigan State University Library Turfgrass Collection, with one set being available for interlibrary loan.

Compiled and Respectfully Submitted

By

Frank S. Rossi  
C 5 Historian