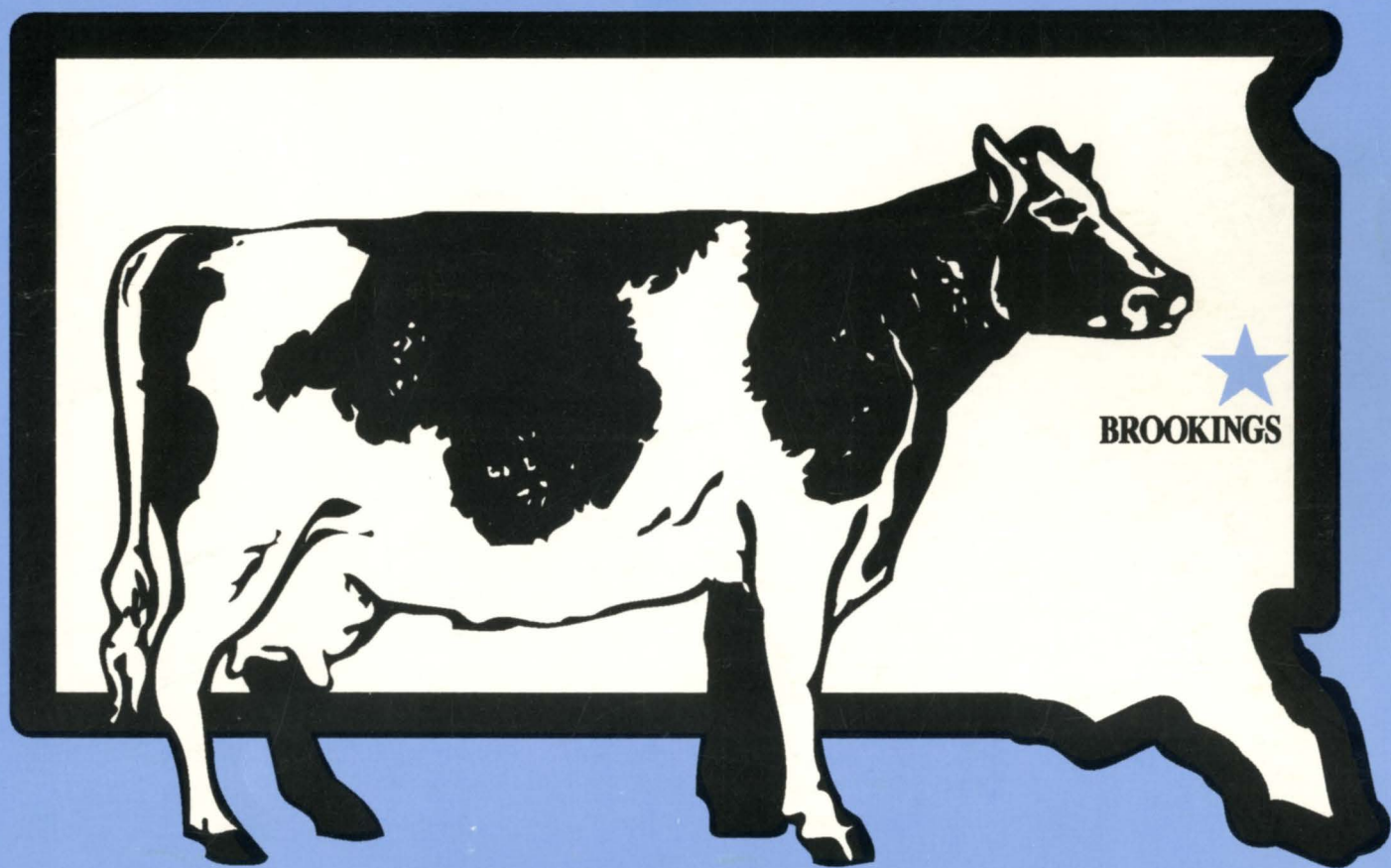


South Dakota State University Dairy Club
1991-1992 Dairy Digest

Tenth Edition

SIDSTU



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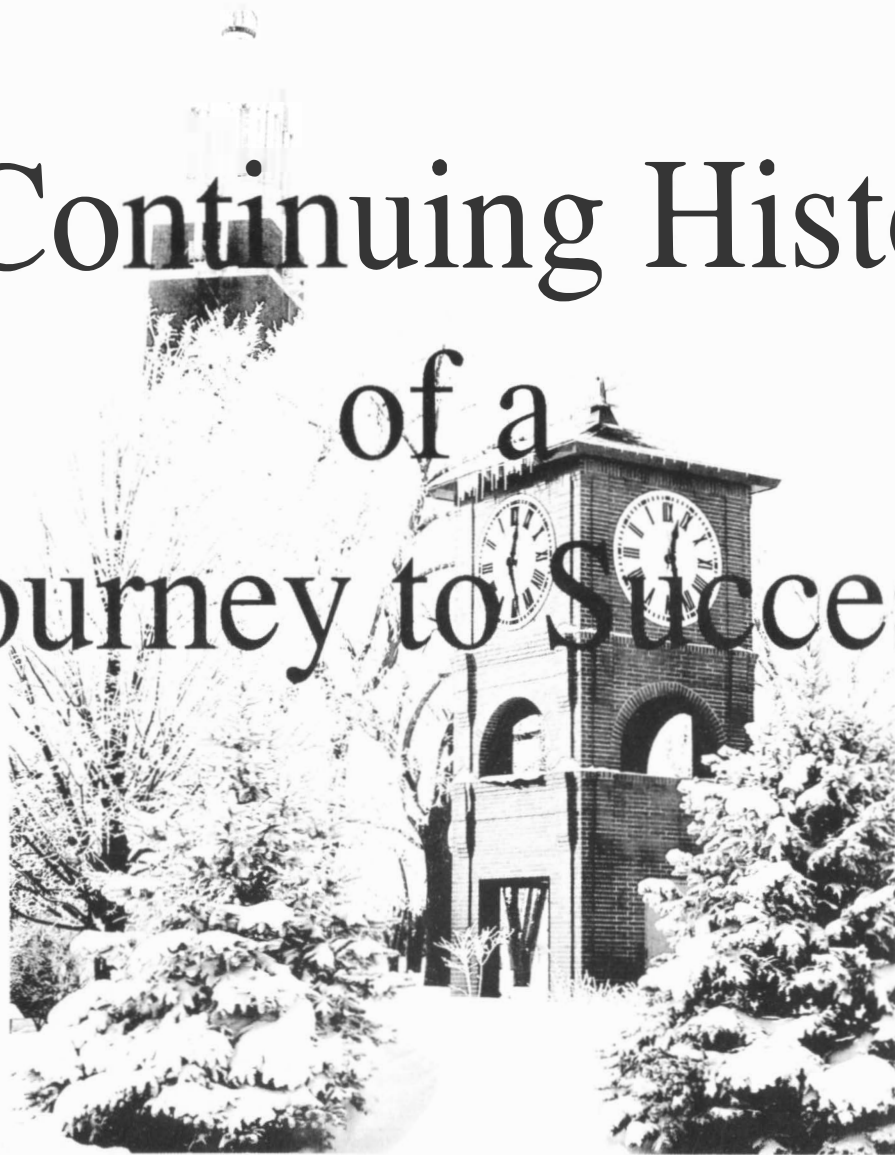
the Spirit Shows

South Dakota State University Dairy Club

1992 Dairy Digest

10th Edition

A Continuing History of a Journey to Success



"Every outstanding success is built on the ability and will
to do better than just good enough."

Farm Journal

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Editor's Comments



Jeanie Ronning

Like all our activities, this publication is the result of the cooperation of many people. I would like to express my sincere appreciation to my hard working and dedicated staff. For their extra effort, special thanks go to Tracy Tripp, advertising editor, Curt Sales, layout editor, Pandi Pittman, photo editor, and Donna Lee, story editor. In addition, the patience and guidance of Dr. William Foster, Dr. Dave Henning, and Mr. Kirk Baldwin were invaluable. A special thank you goes to Kim Johnson for all of the hours of typing she contributed to this yearbook. Finally, though most important, I thank our advertisers for their financial support of our Dairy Club activities.

This year's Dairy Digest is in part a tribute to our advertisers, without whose support the Dairy Digest would not be possible. Thank you all. It has been a genuine pleasure and valuable experience serving as editor of the 1991-92 Dairy Digest. The Dairy Digest serves as a storehouse for memories; it highlights the club's activities and the experiences of its members. I proudly present to you the 10th edition of the Dairy Digest - Enjoy!

1991-1992 Dairy Digest Yearbook Staff

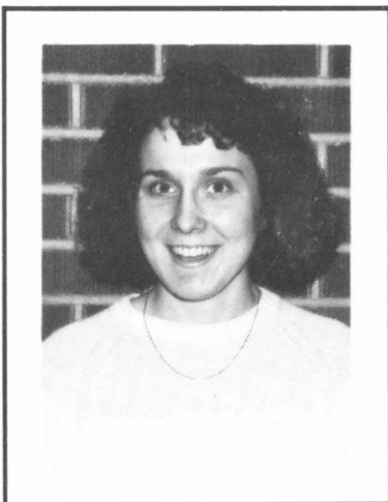
Editors

Jeanie Ronning	Editor-in-Chief
Tracy Tripp	Advertisements
Curt Sales	Layout
Pandi Pittman	Photography
Donna Lee	Stories

Dairy Digest Assistants

Sue Hawkins	Lenorr Paschke
Dave Janke	Andy Paulson
Scott Miller	Kim Piepenburg
	Tina Vilter

President's Message



Sue Hawkins

The 1991 - 92 year was an eventful one. The SDSU Dairy Club was kept active in a variety of different events. An oozeball team was sponsored by the club. In June, several members helped with the National Holstein Convention in Sioux Falls. Three members traveled to Logan, Utah for the National ADSA Convention. The club took part in recycling by placing an aluminum can receptacle in the Dairy-Micro building. Our fundraising events for the year consisted of the dairy sales bar at the South Dakota State Fair and cheesebox sales. Many club members took an active part in those activities. The club also traveled to River Falls, Wisconsin, for the Midwest Regional ADSA Convention.

I would like to thank our club advisors Mr. Kirk Baldwin, Dr. Willie Foster, and Dr. Dave Henning; the 1991 - 92 Dairy Club Officer team; the club members; and the Dairy Science faculty and staff for all their contributions throughout the year. It could not have been done without them. On behalf of the Dairy Club, I would like to express thanks to the Dairy Digest editor, Jeanie Ronning, and the yearbook staff for all the time and hard work they put into making this year's digest a successful one. I hope this edition of the Dairy Digest brings back many cherishable memories.

1991 - 1992 Executive Leaders

Thanks to the Old . . . Congratulations to the New



Former Officers: Front Row (l to r): Andy Paulson, Secretary; Joel Owens, Vice President; Susan Hawkins, President. Back Row (l to r): Shari Patterson, Historian; Kevin Eggink, Treasurer; Tracy Tripp, Historian.



Current Officers Front Row (l to r): Kevin Eggink, President; Dave Janke, Vice President. Back Row (l to r): Kim Piepenburg, Historian; Polly Post, Historian; Jennifer Ackerman, Secretary; Pandianne Pittman, Treasurer.

Let Cheese Be Your Holiday Gift



"Sue Hawkins Packages Cheese"



"Look at all Those Great Gift Boxes!"

The SDSU Dairy Club spent many weeks prior to the Christmas Holiday season cutting and packaging cheese for the annual cheese box sales. This year the club sold 4,710 lbs. of cheese which realized a profit of \$5,000. These funds are used to support club activities such as the annual ADSA trip, picnics, social activities and awards for the annual scholarship banquet. This year the Dairy Club is presenting two \$250 scholarships in addition to its annual \$500 scholarship.

Our cheese and cheese spread is manufactured by students at the SDSU Dairy Plant. All 400 hours of fun filled labor were provided by club members manufacturing and cutting the cheese, sealing the packages, and wrapping and mailing the cheese boxes. There were also many hours spent selling cheese boxes at our booth at the Student Union and local malls.

Organization and supervision was provided by the following: Sue Hawkins, Dairy Club President; Committee Co-Chairs Scott Miller and Dave Janke; Supervisors: Phil Shimon, Chad Larsen, Curt "Soupy" Sales, and Stacey Kohloff.

The Dairy Club would like to thank everyone who supported our club through the purchasing of cheese boxes.

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Years Ahead!



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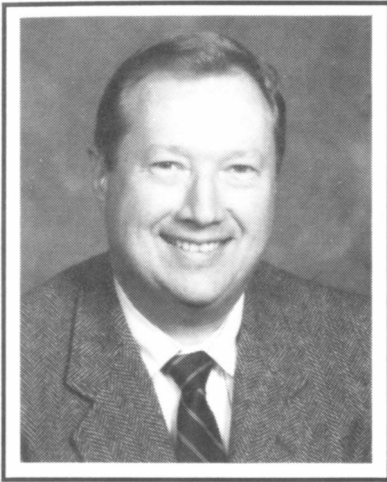


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Dr. David A. Bryant

Dean, College of Agriculture and Biological Sciences



As a senior in high school, Dr. Bryant was on the Washington State FFA Dairy Cattle Judging Team that competed in the national contest at Waterloo, Iowa. He has been instrumental in the promotion of Jalapeño cheese since coming to South Dakota. David A. Bryant has been Dean of the College of Agriculture and

Biological Sciences at South Dakota State University since July, 1987. He was formerly head of the Department of Range Resources and professor at the University of Idaho. Dr. Bryant has a background in college administration, teaching, extension and research. He has focused on improved communications with college constituents and a renewed commitment of the ABS College to work towards improving the quality of life for all South Dakotans.

Dr. John G. Parsons

Department Head, Dairy Science



Dr. Parsons was raised on a dairy farm in Manitoba, Canada, where he was active in 4-H activities. He received his BS and MS degrees from the University of Manitoba in Dairy Science. He completed his PhD degree at the Pennsylvania State University in 1968. John has been Department Head of Dairy Science at SDSU since 1978.

His research interests have been in the areas of dairy chemistry, quality control, and flavor research. As Department Head he has developed a cooperative intern program where all students are placed in a summer job related to their career choice. He has expanded the scholarship program to \$31,655 awarded to 45 students each year. We are pleased to report that the Minnesota/South Dakota State Dairy Foods Research Center has been awarded a new four year contract from January 1, 1993 to December 31, 1996.



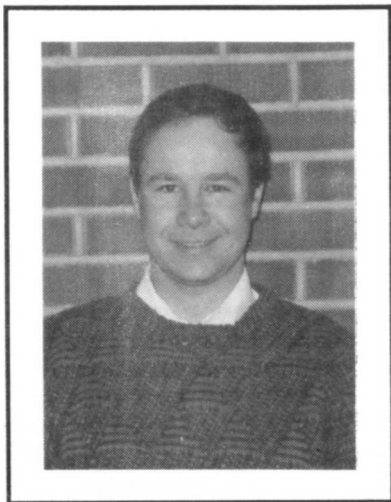
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Dairy Science Faculty

Kirk A. Baldwin, Instructor

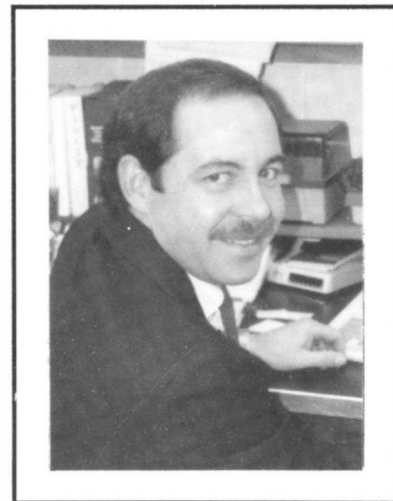


Kirk Baldwin

Kirk Baldwin serves as both instructor and Dairy Plant Manager for the Dairy Science Department. His teaching responsibilities include the manufacturing section of Introduction to Dairy Science, Dairy Foods for non-majors, portions of Dairy Processing I and II, and Field Experience. As plant manager, Kirk works closely with the 30 part time student employees, teaching them the intricacies of dairy plant operations. The students gain hands on experience and use the knowledge gained in class to produce top quality dairy products. Kirk's on-the-job interests include updating plant procedures, researching natural cheese products, and the introduction of new products to the dairy bar. The dairy plant will soon be benefiting from a CIP (Clean in Place) system. The dairy bar's newest introductions include Pop-Tarts, ice cream novelties, and the dairy soft drink Espree, along with new flavor additions to the ice cream lineup.

Dr. William Foster, Assistant Professor

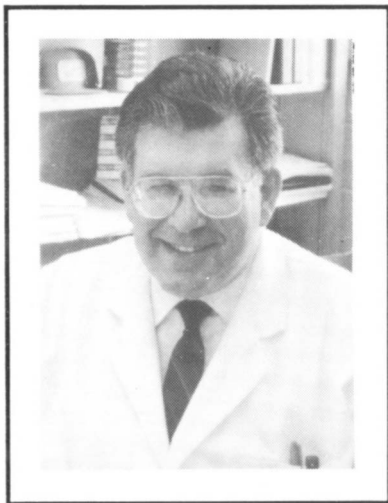
The past year at SDSU has been packed with many rewarding, fulfilled activities. Last fall, we had the largest turnout I have seen for the Dairy Cattle Judging Team. We had another fine year in judging team activities, with 14 students participating in the many practice sessions and contests. Dairy club activities continue to be strong and varied, as evidenced by the quality and depth presented in this yearbook. I have served as advisor to the Midwest ADSA Student Affiliate for two years, and rotated off this February. Our teaching program had a boost this past year with short courses offered in Embryo Transfer and Artificial Insemination. The ET course had 85 students registered, an indication of student interest in this type of class. On the research side, both my students are progressing towards their MS degrees this fall. Chad Lee is working on a project involving farm financial and business management, in cooperation with Dakota State Bank in Milbank. Doug Dorn's project is evaluating alternative heifer rearing strategies, and their effect on herd age structure, culling, and herd income. We continue to receive many questions on the suitability of recycled newspapers for animal bedding.



Dr. William Foster

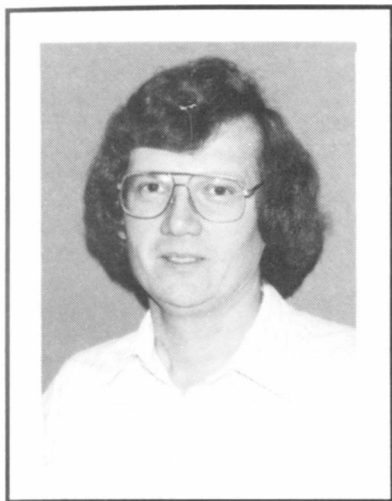
David R. Henning, Associate Professor

This second year at SDSU has strengthened my beliefs that the Dairy Science Department is truly unique in the United States. The emphasis on teaching and interaction between students and faculty does result in well trained and confident graduates. In my area of research, cheese cultures and food safety, work is just beginning since our laboratory was completed at the first of the year. Food safety from both an animal agriculture and a processing perspective has become a major issue for Americans and will be pursued in projects sponsored by the MN/SD Dairy Food Research Center and the Agricultural Experiment Station. As our research program progresses, it should become apparent that most of the health and safety concerns can be managed through the education and training our students take to the farms and factories. Research will also be initiated in the area of lactic starter cultures.



Dr. David R. Henning

Dairy Science Faculty



Dr. Robert J. Baer

Dr. Robert J. Baer, Associate Professor

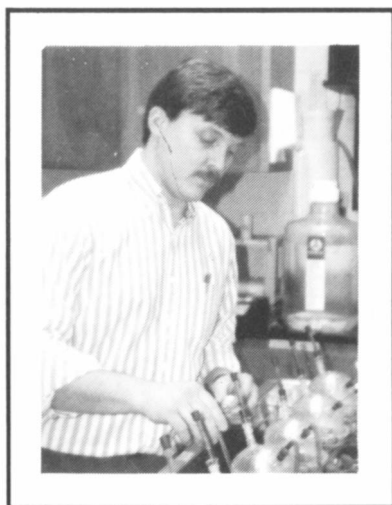
Bob Baer is an Associate Professor in the Dairy Science Department. He received a Ph.D. from the University of Georgia and has been on the faculty at SDSU since 1982. Teaching responsibilities include courses in Dairy Chemistry, Dairy Product Processing, and Dairy Product Evaluation. Dr. Baer is Coach of the Dairy Products Judging Team, which placed 1st in both the Regional and National Dairy Products Evaluation Contest in 1991. He has an active dairy research program and currently has several ongoing Minnesota-South Dakota Dairy Food Research Center projects. Research interests include effect of bovine somatotropin on milk products, production of cholesterol reduced and low saturated fatty acid dairy products, utilization of whey in frozen yogurt, production of Cheddar cheese from condensed milk, and rapid methods to analyze dairy products. He has over 55 scientific publications, is on the Journal of Dairy Science editorial board, and is a member of numerous professional societies and organizations.

Dr. Vikram V. Mistry, Associate Professor

Dr. Vikram V. Mistry joined SDSU in October 1986 and is currently Associate Professor in the Dairy Science Department. He received his B.Sc. in Dairy Technology from the Gujarat Agricultural University, India, and M.S., and Ph.D. degrees in Dairy Science from Cornell University. He teaches Technical Control of Dairy Products I, and portions of Dairy Products Processing I and II and is advisor to fourteen undergraduate students, and five graduate students. He has an active research program in the Department with the SDSU Ag Experiment Station, and the Minnesota-South Dakota Dairy Foods Research Center. His research interests include Bifidobacteria and their incorporation in dairy products such as cheese; production of low-fat cheese from condensed milk; use of high protein powders in dairy products; microstructure of dairy products; and application of membrane processing to dairy products. He has over sixty publications and is a member of the American Dairy Science Association, the Institute of Food Technologists, Sigma Xi, and Gamma Sigma Delta.



Dr. Vikram V. Mistry



Dr. G. Alan Harrison

Dr. G. Alan Harrison, Assistant Professor

I joined the Dairy Science faculty in August 1988, as an Assistant Professor. A native of the great state of Kentucky, I received my BS degree from Eastern Kentucky University and M.S. and Ph.D degrees from the University of Kentucky. My teaching responsibilities include Dairy Cattle Feeding (DS 432) and production laboratory sections in Introduction to Dairy Science (DS 130). In addition, I share teaching duties with Dr. Willie Foster in two classes, Dairy Farm Management (DS 412) and Laboratory Techniques in Dairy Science (DS 731). I also advise eight undergraduate and one graduate student. Research interests are split between forage utilization and ruminal microbiology. Current projects include evaluation of microbial inoculants for corn silage and alfalfa haylage, primarily through the use of laboratory silos. My research lab also contains rumen-simulating fermenters, presently being used to examine effects of direct fed microbials on ruminal function. My graduate student, Russ Fisher, assists in these research endeavors.

Dairy Science Faculty

Dr. E. Kim Cassel, Assistant Professor

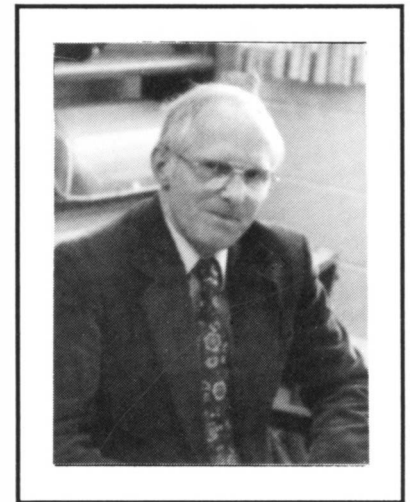
Our Dairy Extension Specialist at SDSU is Dr. Kim Cassel. Cassel, originally from Plymouth Meeting, Pennsylvania, received her B. S. degree in Dairy Husbandry at Delaware Valley College of Science and Agriculture. She earned her M.S. and Ph.D degrees at Cornell University. Cassel worked as a Dairy Specialist at the University of Maryland before coming to SDSU. Her duties at SDSU include working with the South Dakota DHI, 4-H groups, nutrition, reproduction, and milk quality in dairy goats and dairy cattle.



Dr. E. Kim Cassel

Dr. David J. Schingoethe, Professor

My teaching program includes both ends of the department's teaching program. Namely, I teach part of the production portion of DS 130, as well as two graduate courses, Physiology of Lactation and Ruminology. All three courses are stimulating to me, and hopefully to the students, too. Research efforts include several aspects of dairy cattle nutrition, especially protein and energy nutrition of high producing dairy cows. Dr. Baer and I are involved in some research aimed at helping cows produce a more unsaturated milk fat. Another research challenge is to find out why milk protein content is usually reduced when cows are fed supplemental fat, and then how to prevent this problem.

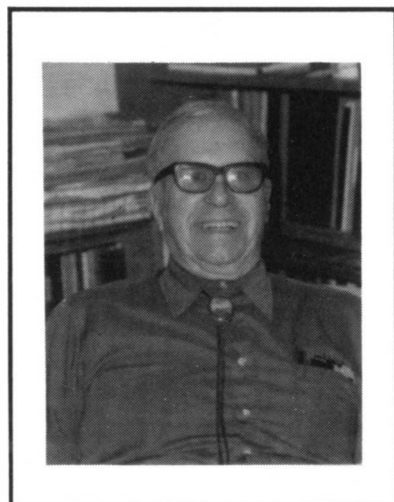


Dr. David J. Schingoethe

Dr. Kenneth R. Spurgeon,

Professor Emeritus

Dr. Kenneth R. Spurgeon retired and was granted emeritus status July 1, 1985 and moved to his present office in DM 161. He continued to teach some courses until Dr. Mistry arrived in 1987. After a break he taught Dairy Foods in the fall of 1988 after the death of Shirley Seas. He has been a "Faculty Coordinator" for Cooperative Education in Dairy Science to date. He welcomes your questions and visits.



Dr. Kenneth R. Spurgeon

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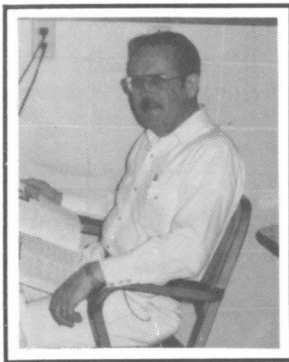
Dairy Science Support Staff



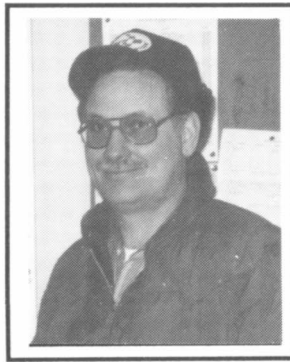
Secretaries (l to r, sitting) Helen Rollag, Kim Johnson, Karen Mohan, Deb Wieber; (standing) Jayne Raabe, Cheryl Grong



State Dairy Lab (l to r)
Ann Crosser, Bill Northeimer, Arne Appelt



Dairy Plant Subervisor
Deverne Enevoldsen



Dairy Research and
Production Manager
Fenton Ludens



Dairy Farm Staff

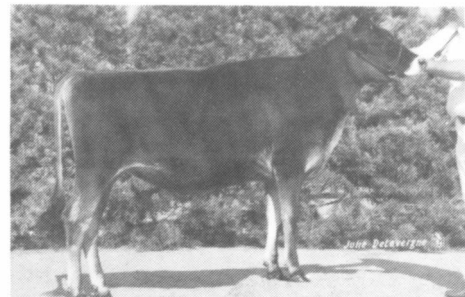
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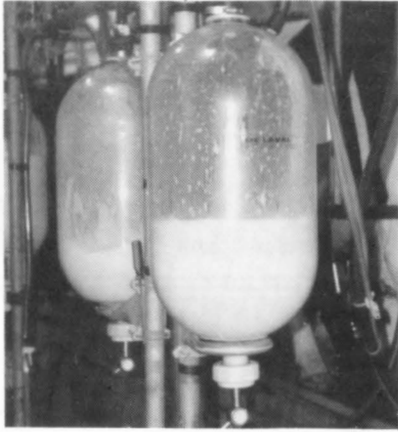
Farm



Careers in Dairy Science

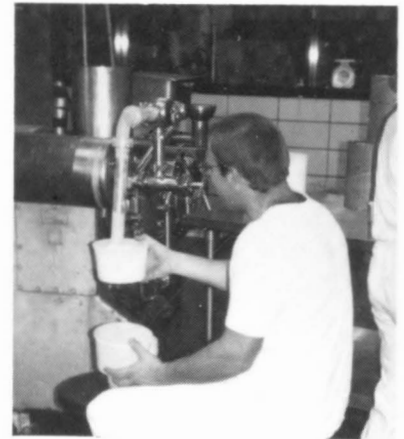


at South Dakota State University



Dairy Production is the systematic and knowledgeable approach to the production of milk on farms, and service in related support industries. Employment opportunities in Dairy Production include management or ownership of a dairy farm; field representative for breed associations and milk cooperatives; county agricultural agent; sales representative for feed, ag chemical, animal health supply, and milking equipment companies; sales and technical service for AI organizations; agricultural finance; and continued study in graduate school.

Dairy Manufacturing is the manufacturing, processing, and merchandising of milk and milk products. Opportunities in Dairy Manufacturing include management and supervision of an ice cream, cheese, or fluid milk products plant; dairy plant maintenance engineer; quality control manager/laboratory technician; merchandising processing equipment; dairy inspector; sales representative for dairy supply firms; management of food processing plants; and continued study in graduate school.



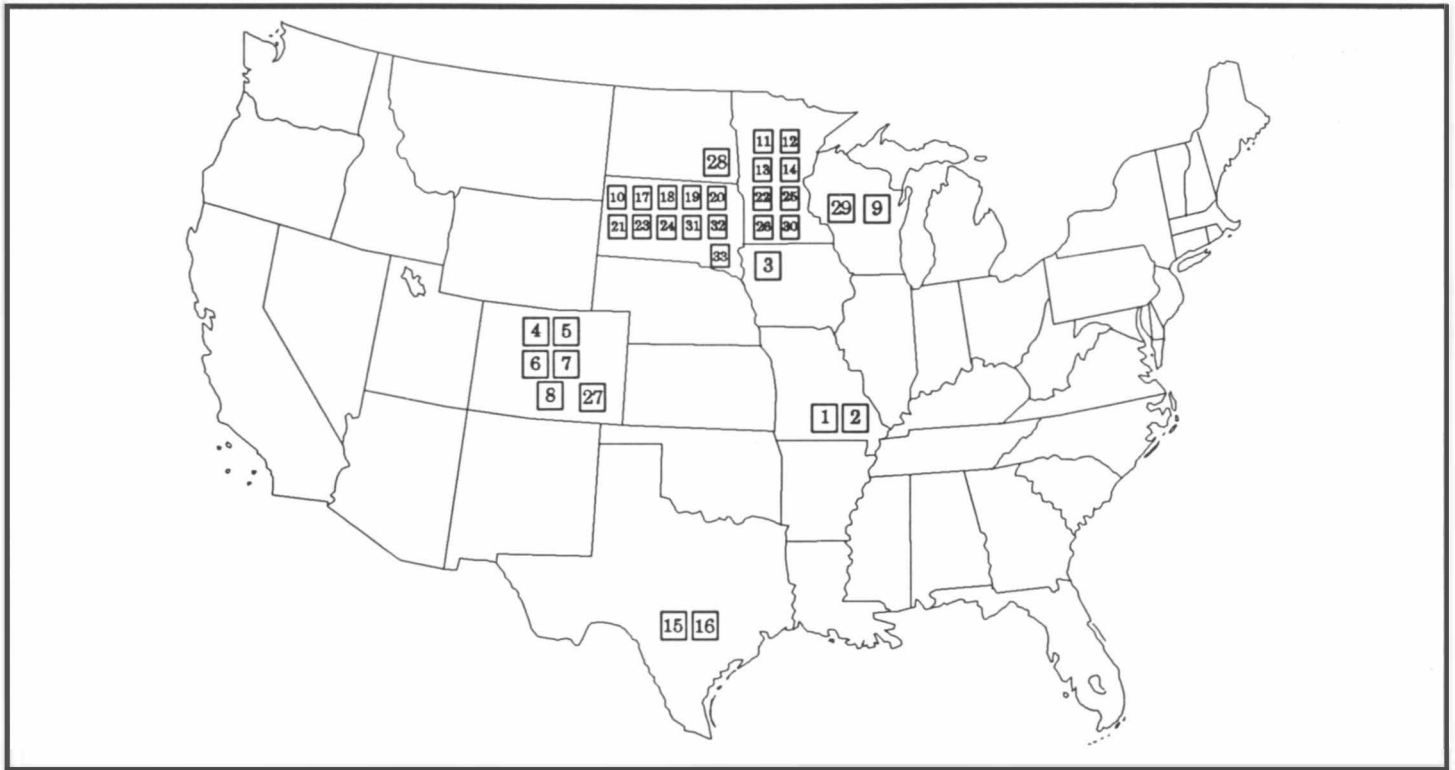
- **Graduates in Dairy Science** have had 100% placement in dairy positions throughout the U.S., with competitive starting salaries.
- **Education** is provided by a staff of ten faculty members in all phases of teaching, research and extension.
- **SDSU** has an active Dairy Science Club of 90 students.
- **Financial Aid** is available to all undergraduates in the form of part-time employment and scholarships.
- **Part-time employment** is available at the 200 cow Dairy Research Unit, as well as the modern, well-equipped Dairy Processing Plant and Sales Room.
- **Scholarships** were awarded to 54 students this year, with awards totaling \$30,455.



For more information on a career in Dairy Science, contact Dr. John Parsons, Head Dairy Science Department, South Dakota State University, Box 2104, Brookings, SD 57007-0647 or phone: (605) 688-4116



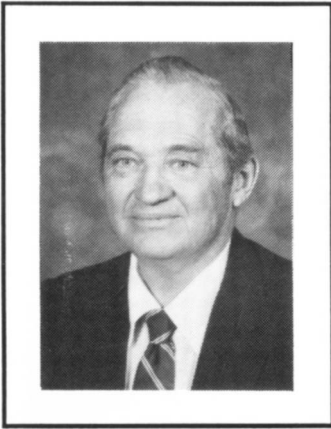
Internships and Summer Work Experience



- | | |
|---|--|
| 1. Mike KnutsonGold Bond Ice Cream, Sikeston, MO | 20. Matt LentschSDSU Research, Brookings, SD |
| 2. Ben NighswongerGold Bond Ice Cream, Sikeston, MO | 21. Shari PattersonSDSU Research, Brookings, SD |
| 3. Curt SalesWells Blue Bunny, LeMars, IA | 22. John DroogsmaDel Dee Foods, Appleton, MN |
| 4. Bob GullicksonJacksons Ice Cream Co., Denver, CO | 23. Jay BaldwinLake Norden Creamery, Lake Norden, SD |
| 5. Diane RoggenbuckJacksons Ice Cream Co., Denver, CO | 24. Jeff ChingLake Norden Creamery, Lake Norden, SD |
| 6. Shane TorgrudeJacksons Ice Cream Co., Denver, CO | 25. Scott MillerLand O' Lakes, Perham, MN |
| 7. Tracy TrippJacksons Ice Cream Co., Denver, CO | 26. Sue HawkinsMarigold Foods, Inc., Rochester, MN |
| 8. Jeanie RonningWestern Bank of Colorado, Denver, CO | 27. Doug HansenSinton Dairy, Colorado Springs, CO |
| 9. Christine HupfMid-America Dairymen Inc., Bloomer, WI | 28. Lance IschenCass Clay, Fargo, ND |
| 10. John DornMid-America Dairymen Inc., Pollock, SD | 29. Donna LeeTri-State Breeders, Westby, WI |
| 11. Kim PiepenburgMid-America Dairymen Inc., Winsted, MN | 30. Andy Paulson21st Century Genetics, Eden Valley, MN |
| 12. Greg DeBergMid-America Dairymen Inc., Zumbrota, MN | 31. Joel OwensCenex/Land O' Lakes, Volga, SD |
| 13. Tom HeilmanMid-America Dairymen Inc., Zumbrota, MN | 32. T. J. KinderVeblen Cheese Co., Veblen, SD |
| 14. Lenorr PaschkeBridgemen - County Lake Foods,
Thief River Falls, MN | 33. Brad SnazaValley Queen Cheese, Milbank, SD |
| 15. Greg DerynckHEB Groc. Co., San Antonio, TX | |
| 16. Erwin HeberHEB Groc. Co., San Antonio, TX | |
| 17. David JankeSDSU Dairy Plant, Brookings, SD | |
| 18. Gary SalferSDSU Dairy Plant, Brookings, SD | |
| 19. Vern LandeenLand O' Lakes, Volga, SD | |

Thank You for Supporting the Education and Training of our Students!

In Memory of Dr. Howard Voelker

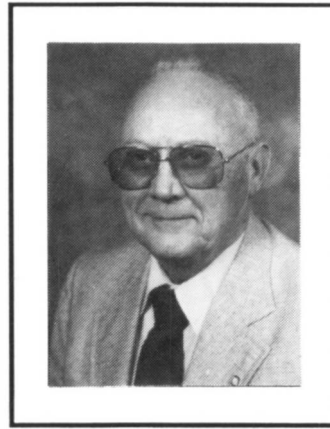


Dr. Howard H. Voelker

Dr. Howard H. Voelker, Professor Emeritus of Dairy Science at SDSU, died on Friday, December 13, 1991, at the age of 71. Voelker spent his early years in Farmersburg, Iowa, and was a 1939 graduate of Postville (Iowa) High School. He received his B.S. degree from Iowa State University, M.S. degree from Kansas State University, and returned to Iowa State for a Ph.D in Dairy Science. Voelker was employed as Assistant Professor at the University

of Arkansas from 1948 to 1950. He married Marian Saathoff on August 31, 1952. He was employed at South Dakota State University as Professor of Dairy Science from 1954 until his retirement in 1987. Voelker was a member of First Lutheran Church of Brookings, the American Dairy Science Association, South Dakota Holstein Breeders, Farm House Alumni, and the Golden K Kiwanis.

Wesley "Buck" Kelley Retires



Mr. Buck Kelley

Buck Kelley began working as a Seed Chemist in the State Chemistry Lab in Vermillion. In 1983 the State Dairy Lab was moved to SDSU campus. He has worked for the State of South Dakota for 39 years and 4 months. Buck retired on October 31, 1991 and will be assisting part time in the State Dairy Lab here at SDSU. Buck is a member of

the Interstate Milk Shippers Board and the Association of Official Analytical Chemists. He is FDA certified as a lab evaluations officer and as a surveillance officer. He has a BS degree in biology and zoology from USD.

We take the tests, so you can score high marks.

EX-90

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Our extensive research will fit you with the perfect genetic match for strong, long-lasting, high producing cows.

When it comes to genetics, Tri-State Breeders is the leader in offering the tools you will need tomorrow. No other genetics organization can offer the level of Accelerated Genetics.

We're the industry leader in utilizing genetic marker research to select bulls for our young sire program. Because we use more selection tools initially, we increase your success rate.

By increasing the number of bulls sampled through our PACE program, Tri-State offers a wide genetic and pedigree selection. And the genetic merit we offer is as high as any in the industry.

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For more information on Accelerated Genetics, contact your Tri-State representative today or call 1-800-451-9275 from WI, MN or IA and 1-800-752-1097 from all other areas.

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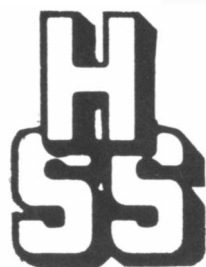
TRI-STATE BREEDERS

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Dairy Science Graduate Students



Sitting (l to r) Russell J. Fisher, Dinakar Panyam, Douglas P. Dorn, Katsuyuki Marubayashi;
 Standing (l to r) Randall L. Brandsma, Debra L. Anderson, Harouna A. Maiga, Kenneth Lightfield, Chad R. Lee, Harvey Shumaker II, Javier Pulgar-Vidal



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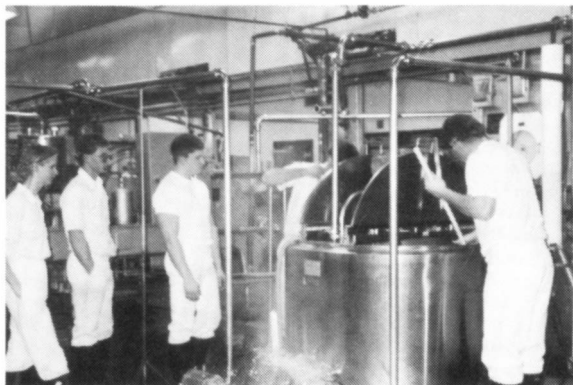


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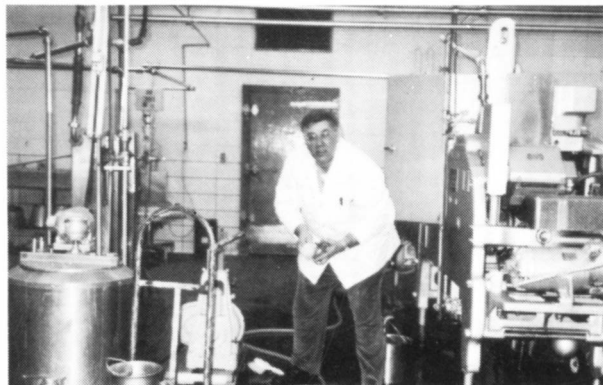
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Smile...You're Caught!



"Don't just stand there, help us find the leak!"



"Hey, I thought K.P. duty was reserved for recruits!"



"Would you like to see a wine list before dinner?"



"After this boring lab is over, let's go hit the slopes!"



"What!?! You think this cone is TOO big???"



"Kirk?? Gee, he was just here a minute ago."

South Dakota Brown Swiss Cattle Breeders Association



COMING EVENTS OF OUR ASSOCIATION:
June 23, 1992 State Brown Swiss Show
WATERTOWN, S.D.
Sept. 19, 1992 No-So-Dak Bi-State Sale
WATERTOWN, S.D.

NOTE: 4-H, FFA, and Junior members receive a 10% discount on selected sale animals if projects are shown the following year. Contact sale management for more information.

We Proudly Promote Various Junior Members' Activities

For more information about the Association's activities or sales contact any of our officers:

Larry Jorgensen, President
R.R. 1, Box 2
Trent, SD 57065
(605) 428-5103

Donna Koerner, Sec./Treas.
R.R. 2, Box 28
Marion, SD 57043
(605) 925-4694

Harlan Ponto, Sales Chairman
R.R. 4, Box 237
Brookings, SD 57006
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The SDSU Dairy Club

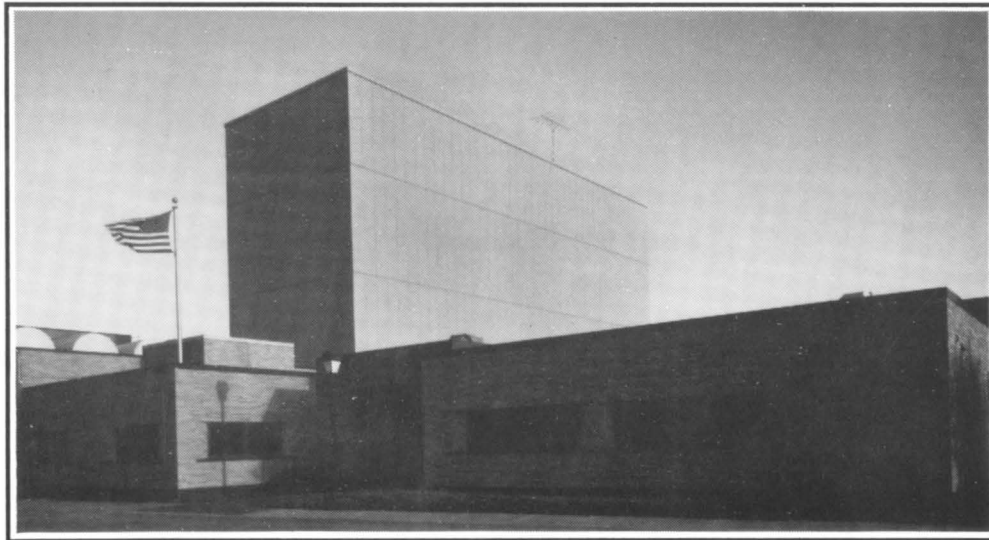
Ackerman, Jennifer	Atwater, MN	Ag Business	Larsen, Chadwick A.	Wolsey, SD	Production
Anderson, Bruce D.	Savage, MN	Production	Lee, Donna S.	Arlington, SD	Production/Mfgr
Athey, Mary Jo	Graceville, MN	Manufacturing	Leite, Craig L.	Volga, SD	Manufacturing
Baldwin, Jay A.	Clark, SD	Manufacturing	Lentsch, Matthew R.	Veblen, SD	Manufacturing
Beckstrand, Heather	Atwater, MN	Production	Maassen, Paul W.	Rock Valley, IA	Manufacturing
Bloemke, Ross	Springfield, MN	Manufacturing	Metzger, Lloyd E.	Lester, IA	Manufacturing
Bowen, Derek	Ames, IA	Manufacturing	Milbrandt, Sara S.	Elmore, MN	Manufacturing
Blase, Chad E.	Madison, SD	Production	Miller, Scott D.	Pelican Rapids, MN	Manufacturing
Ching, Jeffery C.	Castlewood, SD	Manufacturing	Mortenson, Nancy	Cherokee, IA	Micro/Manufacturing
DeBerg, Gregory L.	Henry, SD	Manufacturing	Munger, Chris	Watertown, SD	Manufacturing
Derynck, Gregory D.	Marshall, MN	Manufacturing	Nighawonger, Ben D.	Hawarden, IA	Micro/Manufacturing
Dittbenner, Darial L.	Sleepy Eye, MN	Manufacturing	Owens, Joel	Wentworth, SD	Production
Dorn, John D.	Handricks, MN	Manufacturing	Paschke, Lenorr L.	Windom, MN	Production/Mfgr
Droogsmma, John D.	Cambridge, MN	Manufacturing	Patterson, Shari R.	Amherst, SD	Production
Ebbinga, Dean A.	Madison, SD	Production	Paulson, Andrew H.	Andover, SD	Production
Eggink, Kevin J.	Sibley, IA	Production	Peper, Preston	Myrtle Point, OR	Manufacturing
Eppe Jr., Richard E.	Howard, SD	Vet Sci/Production	Piepenburg, Kimerly A.	Brookings, SD	Manufacturing
Gascoigne, Troy A.	Brookings, SD	Manufacturing	Pittman, Pandianne	Nisland, SD	Production
Gregg, Clinton J.	Dupree, SD	Production	Post, Douglas D.	Volga, SD	Production
Groos, Chad A.	Colman, SD	Manufacturing	Post, Pauline A.	Chandler, MN	Production
Groos, Kyle L.	Colman, SD	Manufacturing	Rabey, Jeffery A.	Akron, IA	Manufacturing
Gullickson, Robert	Chesterfield, MO	Manufacturing	Robbins, Trevor	Gaylord, MN	Manufacturing
Ham, Jennifer L.	Custer, SD	Manufacturing	Roggenbuck, Diane	Big Stone City, SD	Manufacturing
Hammer, Paul K.	Baltic, SD	Manufacturing	Ronning, Jeanie M.	Columbia, SD	Manufacturing
Hansen, Troy A.	Irene, SD	Production	Schooper, Thomas R.	Jeffers MN	Manufacturing
Hanson, Doug N.	Boulder, CO	Manufacturing	Schiesser, Gary	Fergus, Falls, MN	Manufacturing
Hawkins, Susan M.	Lawler, IA	Manufacturing	Schultz, John C.	Bismarck, ND	Manufacturing
Headley, Jay	White Lake, SD	Manufacturing	Schock, Brian	Salem, SD	Gen. Ag.
Heber, Erwin	Parkston, SD	Manufacturing	Schoenfelder, Ryan	DeSmet, SD	Manufacturing
Hegg, John D.	Mt. Vernon, SD	Manufacturing	Sharp, Brian R.	Bath, SD	Production
Hegge, Julie	Garretson, SD	Production	Shimon, Philip J.	Pocahontas, IA	Manufacturing
Hupf, Christine J.	Bemis, SD	Manufacturing	Snaza, Bradley R.	Milbank, SD	Production
Ischen, Lance W.	Artesian, SD	Manufacturing	Stahl, Todd J.	Freeman, SD	Production
Iverson, Lynn M.	Sioux Falls, SD	Manufacturing	Stoley, Shawn Marie	Harrisburg, SD	Manufacturing
Jackson, John H.	Sioux Falls, SD	Manufacturing	Struckman, Travis L.	Brookings, SD	Production
Janke, David D.	Madison, SD	Manufacturing	Thyen, Russell P.	Waverly, SD	Production
Jonsgaard, Jodi L.	Lewiston, MN	Production	Timm, William E.	Wolsey, SD	Production
Kampmann, Jolene M.	Elkton, SD	Production	Torgrude, Shane D.	Siani, SD	Manufacturing
Kinder, Thomas J.	Willow Lake, SD	Manufacturing	Tripp, Tracy L.	Faribault, MN	Journalism/Mfgr
Knutsen, Michael J.	Volga, SD	Manufacturing	Veldhuizen, Mark	Woodstock, MN	Manufacturing
Koerner, Gregg	Marion, SD	Production	Villeneuve, Connie	Marville, FL	Ag. Ed/Gen. Ag.
Kohloff, Stacey L.	Watertown, SD	Manufacturing	Vilter, Tina	Hartland, WI	Ag. Comm.
Kor, Scott J.	Hatfield, MN	Production	Weiss, Brian	Parkston, SD	Manufacturing
Landeon, Vern P.	Sioux Falls, SD	Manufacturing	Wheeler, Robert	Seneca, SD	Manufacturing
			Wolkow, Mathew D.	DeSmet, SD	Manufacturing

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Butterfat and protein tests are run from milk samples collected with each farm pickup. Somatic cell, water, bacterial and antibiotic lab tests are also routinely run. Milk producers comment on the accuracy of the testing and like the fact that results are promptly shared with them. Our milk suppliers always know where they stand. Valley Queen is as committed to producing quality

cheese as our dairy producers are to producing the highest quality milk.

And, Valley Queen milk trucks run on schedule... like a fine Swiss watch... never too early and never too late. Our careful scheduling complements the schedules of our milk producers. We know their day is as full as ours. At Valley Queen we call it mutual respect.



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Congratulations!

To the 1991-92 SDSU Dairy Science Graduates...

Your graduation from SDSU means that you are completing another chapter in your lives. Soon, you will be entering the job market in a very competitive world. You will need to use all the skills you learned in your years at SDSU to become truly successful in the business world.

But, your education and ability are only a part of the formula for success. In the competitive world, you will probably be part of a team, striving for success. Teamwork is the ability to bring together players with skills in many areas. This combination of talents is a key element in the development of a successful business.

At Dakota State Bank, we believe in the team concept. We want to be a part of your team, helping you to combine your skills as a farm owner or manager with our financial and business planning. Let us help you plan for a successful future. Stop in, visit with one of our Dakota State Bank officers, and become a part of our team!

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FAX (605) 862-8210

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Milbank, SD 57252
(605) 432-4553
FAX (605) 432-5033

Reville Branch
Reville, SD 57259
(605) 623-4211

1991-92 Dairy Science Scholarships

There were 54 scholarships and awards presented, totaling \$30,455. Much appreciation is expressed to all those who make these awards possible for our Dairy Science students.

DAIRY SCIENCE SCHOLARSHIPS

John Anderson Memorial
Jeffery C. Ching \$300

Associated Milk Producers, Inc.
Lloyd E. Metzger \$300

Ross Baker Scholarship
Michael J. Knutsen \$350

Emery Bartle Memorial
Donna S. Lee \$2,000

George Biggar Memorial
Lennor L. Paschke \$600

Black Hills Milk Producers Assoc.
Thomas J. Heilman \$400

Brown Swiss/Gillette Dairy Scholarship
Jennifer L. Ham \$500

Crossroads Farms/Kroger Dairy Scholarship
Scott D. Miller \$1,000

Dairy Club Scholarship
Jeanie M. Ronning \$500

H. Victor Joachim DHIA Memorial
Andrew H. Paulson \$400

Gilbert T. & Olga Gilbertson Memorial
Joel Owens \$300

Hawley-Long & Associates Scholarship
Jeannie M. Ronning \$100

Clyde Helsper Memorial
Kevin J. Eggink \$400

Lake Norden Creamery Scholarship
Curtis A. Sales \$250

Lakeside Dairy Scholarship
Susan M. Hawkins \$400

Land O'Lakes - District 17 Scholarship
Gregory D. Derynck \$450

Marigold Foods Scholarship
Mathew D. Wolkow \$1,000

Marshall Products/Rhone-Poulenc Scholarship
Chad A. Groos \$500

James Marvel Memorial
John H. Jackson \$500

Kirk Mears Memorial
Richard E. Eppe, Jr. \$600

Minnesota Dairy Processors Scholarship
Christine Hupf \$1,000
Gregory L. DeBerg \$1,000

North Central Cheese Industries Assoc.
Paul W. Maassen \$1,500
Ben D. Nighswonger \$1,500
Gary L. Salfer \$1,500

H. C. Olson Scholarship
John D. Dorn \$800

T. M. Olson Scholarship
Jay A. Baldwin \$500

Alfred Hermann Rishoi Scholarship
Susan M. Hawkins \$1,000
Bruce D. Anderson \$1,000

Ralph Rogers Memorial
Lance W. Iachen \$400

Shirley Seas Memorial
Craig L. Leite \$500

Shumaker/Leedom Scholarship
Tracy L. Tripp \$300

Sinton Foods Company Scholarship
Doug N. Hanson \$500

SD State Dairy Association - Prod.
Joel Owens \$750

SD State Dairy Association - Mfg.
Thomas J. Kinder \$750

Smith-Fuller Scholarship
Heather M. Beckstrand \$700

Valley Queen Cheese Factory Scholarship
Lloyd E. Metzger \$2,000

Joseph Van Treeck Scholarship
John D. Droogsma \$300

Wells Blue Bunny Scholarship
Erwin D. Heber \$500

Wendt Scholarship
Dean A. Ebbinga \$275

Whittaker & Associates Scholarship
David D. Janke \$500

AWARDS

D. F. Breazeale Memorial
Eugene N. Enneking \$300

Dairy Judging - Manufacturing
Joel Kuecker \$150

Dairy Judging - Production
Russell P. Thyen \$150

Forbes Leadership Award
Harvey L. Shumaker \$200

Graber-Ford Award
Darrel D. Rennich \$130

Howard Voelker Award
Donna S. Lee \$100
Andrew H. Paulson \$100
Russell P. Thyen \$100
Todd J. Stahl \$100

FRESHMAN SCHOLARSHIPS

American Dairy Association of SD
Chad E. Blase \$300
Brian R. Sharp \$300

SD Dairy Fieldmen's Association
Kyle L. Groos \$200
Chadwick A. Larsen \$200

1992-93 Dairy Science Scholarships

To date, 50 scholarships and awards worth \$29,655 have been presented. Three freshmen scholarships totaling \$700 are yet to be awarded. Much appreciation is expressed to our scholarship donors for their generosity.

DAIRY SCIENCE SCHOLARSHIPS

John Anderson Memorial
Stacy L. Kohloff \$300

Associated Milk Producers, Inc.
Patricia L. Scheffel \$300

Ross Baker Scholarship
Travis L. Struckman \$350

Emery Bartle Memorial
Bruce D. Anderson \$2,000

George Biggar Memorial
Lenorr L. Paschke \$600

Black Hills Milk Producers Assoc.
Pandianne Pittman \$400

Brown Swiss/Gillette Dairy Scholarship
Jennifer L. Ham \$500

Crossroads Farms/Kroger Dairy Scholarship
Thomas J. Kinder \$1,000

Dairy Club Scholarship
Tracy L. Tripp \$500

H. Victor Joachim DHIA Memorial
Douglas D. Post \$400

Fuller-Smith Scholarship
Shawn Stoley \$700

Gilbert T. & Olga Gilbertson Memorial
Lynn M. Iverson \$300

Hawley-Long & Associates Scholarship
MaryJo A. Athey \$100

Clyde Helsper Memorial
Brian Weiss \$400

Lake Norden Creamery Scholarship
Nancy Jo Mortenson \$250

Lakeside Dairy Scholarship
Ross B. Bloemke \$400

Land O'Lakes - District 17 Scholarship
Richard E. Eppe, Jr. \$450

Marigold Foods Scholarship
Donna S. Lee \$1,000

Marshall Products/Rhone-Poulenc Scholarship
Richard E. Eppe, Jr. \$500

James Marvel Memorial
Troy A. Hansen \$500

Minnesota Dairy Processors Scholarship
John D. Dorn \$1,500
Darial L. Dittbenner \$1,500

Ralph Rogers Memorial
Pauline A. Post \$400

North Central Cheese Industries Assoc.
Susan M. Hawkins \$1,500
Ben D. Nighswonger \$1,500
John H. Jackson \$1,000

H. C. Olson Scholarship
Sara S. Milbrandt \$800

T. M. Olson Scholarship
Kevin J. Eggink \$500

Alfred Hermann Rishoi Scholarship
Mathew E. Wolkow \$1,000
Brian R. Sharp \$1,000

Shirley Seas Memorial
Scott D. Miller \$500

Shumaker/Leedom Scholarship
Julie Hegge \$300

Sinton Foods Company Scholarship
Doug N. Hanson \$500

SD State Dairy Association
David D. Janke \$750
Troy A. Hansen \$750

Valley Queen Cheese Factory Scholarship
Christine J. Hupf \$2,000

Joseph Van Treeck Scholarship
Dean A. Ebbinga \$300

Wells Blue Bunny Scholarship
Chad A. Groos \$500

Wendt Scholarship
Kyle L. Groos \$275

Whittaker & Associates Scholarship
Kyle L. Groos \$500

AWARDS

D. F. Breazeale Memorial
Lloyd E. Metzger \$300

Dairy Judging - Manufacturing
Thomas J. Kinder \$150

Dairy Judging - Production
Gregg Koerner \$150

Forbes Leadership Award
Gary L. Salfer \$200

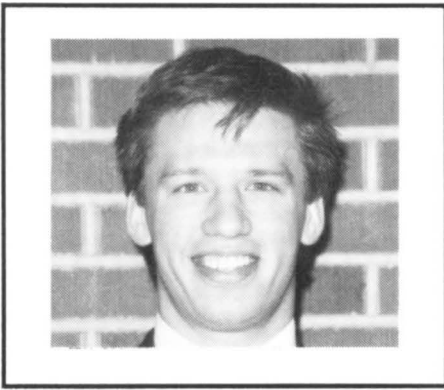
Graber-Ford Award
Joel D. Owens \$130

Howard Voelker Award
Gregg Koerner \$100
Joel D. Owens \$100
Tracy L. Tripp \$100
Shari R. Patterson \$100

FRESHMAN SCHOLARSHIPS

American Dairy Association of SD
Kari L. Gorsuch \$300

1991 - 1992 Dairy Science Graduates



Jay Baldwin

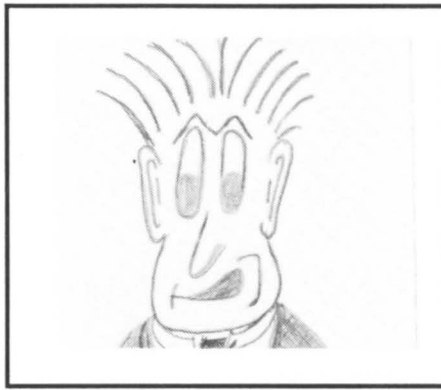
Hometown: Clark, SD

Degree: Dairy Manufacturing with a Business Option

Future Plans: Find a profitable job in the Dairy industry leading to an Upper Management position.

Activities: Hunting and Fishing

Most Memorable Event: Running into a pickup with the dairy van which Doug Anderson was driving.



Jeff Ching

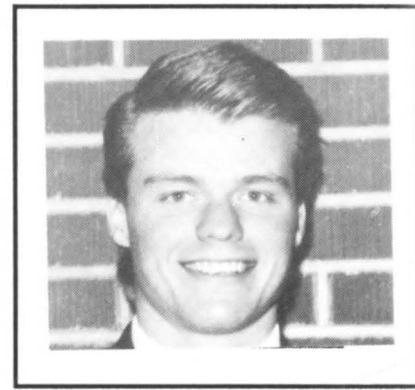
Hometown: Castlewood, SD

Degree: Dairy Manufacturing

Future Plans: Dairy Plant Manager for ten or more years and then take over the family dairy farm until retirement.

Activities: Dairy Club, Football Team, FDA, Golf and Hunting

Most Memorable Event: Being the only "Dairy Nerd" on the SDSU Jacks football team and winning the last game in my senior year in the final second.



Greg DeBerg

Hometown: Watertown, SD

Degree: Dairy Manufacturing and a Minor in Economics

Future Plans: Employment at Beatreme Foods at Jackson, WI.

Activities: Alpha Zeta and SDSU Powerlifting Club

Most Memorable Event: Almost smashing a power box and a garbage rack while doing a power slide with a Ford Taurus in an alley.



Greg Derynck

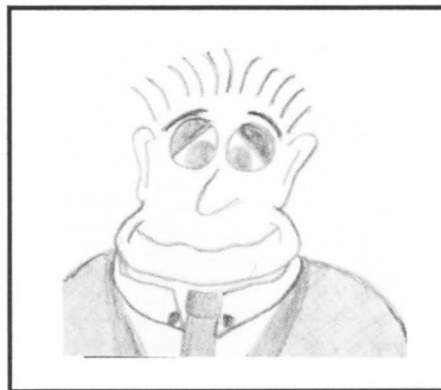
Hometown: Marshall, MN

Degree: Dairy Manufacturing

Future Plans: Spend time making future plans.

Activities: Billiards, Hunting, and Fishing

Most Memorable Event: Trips to Pierre on three day weekends.



John Droogsma

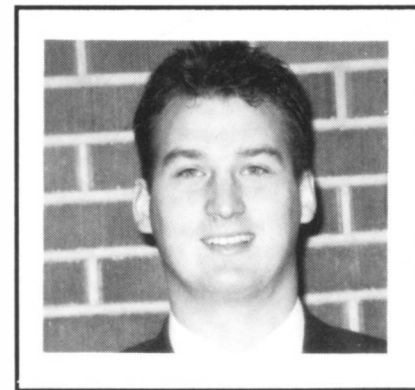
Hometown: Cambridge, MN

Degree: Dairy Manufacturing

Future Plans: Make a lot of money!

Activities: Weightlifting Club

Most Memorable Event: Spring 1990 SDSU Hockey game when the bleachers collapsed and I went with it.



Troy Gascoigne

Hometown: Volga, SD

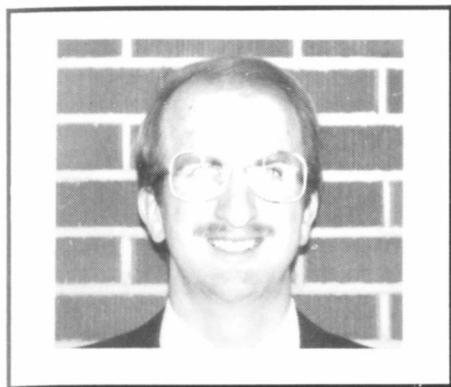
Degree: Dairy Manufacturing

Future Plans: Acquire a job in the upper Midwest. Climb the corporate ladder to the highest of my capability.

Activities: Dairy Club, Skiing, Golf, Cycling, Hunting, and Fishing

Most Memorable Event: Adv. Dairy Products Judging and receiving 1st place at the Regionals and Nationals.

1991 - 1992 Dairy Science Graduates



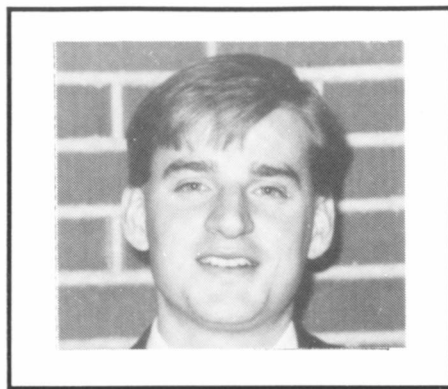
Erwin Heber

Hometown: Corsica, SD

Degree: Dairy Manufacturing and a Minor in Chemistry and Accounting

Activities: Billiards, Drawing Intersivity, and Christian Fellowship

Most Memorable Event: Physics with Hans Graetzer and Business Law with Pat Lyons.



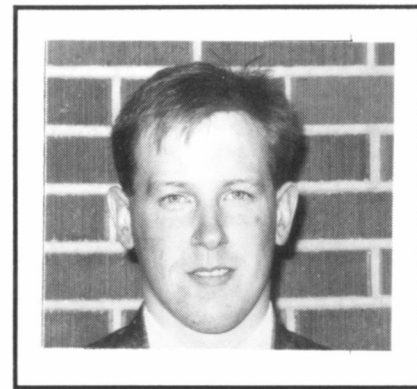
Tom Heilman

Hometown: Bowdle, SD

Degree: Dairy Manufacturing

Future Plans: Employment with Kroger Crossroads Farm Dairy.

Activities: Farm House Fraternity, Little I Superintendent, Judging Team, and Intramural Sports



Lance Ischen

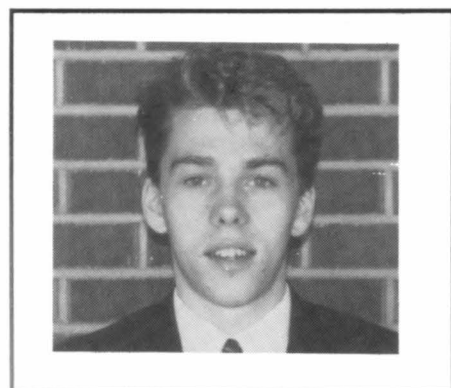
Hometown: Artesian, SD

Degree: Dairy Manufacturing

Future Plans: To make mega money and own a beachhouse in Hawaii.

Activities: Sigma Alpha Epsilon Fraternity, Dairy Club, BBM Club, Cheesebox Sales, Intramural Sports

Most Memorable Event: Getting engaged and mug nights.



Mike Knutsen

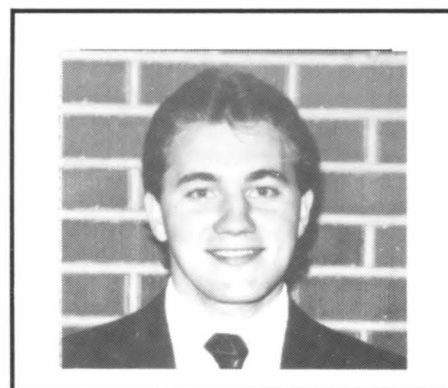
Hometown: Volga, SD

Degree: Dairy Manufacturing and a Minor in Speech Communications

Future Plans: Entry level position in the Dairy Industry with aspirations for a sales position.

Activities: Farm House Fraternity, Student Senator, Jr. Livestock Judging Team, Little I Participant and Awards Superintendent, President, and Intramural Sports

Most Memorable Event: Joining Farm House Fraternity and running for SA President.



Paul Maassen

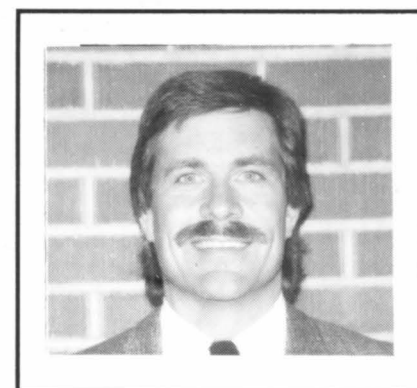
Hometown: Rock Valley, IA

Degree: Dairy Manufacturing and a Minor in Ag Business

Future Plans: Attend graduate school or a career with ag.

Activities: Dairy Products Judging Team, Dairy Club, and Economics Club

Most Memorable Event: Going to Montreal, Canada with the SDSU Judging Team and placing 2nd.



Craig Leite

Hometown: Veblen, SD

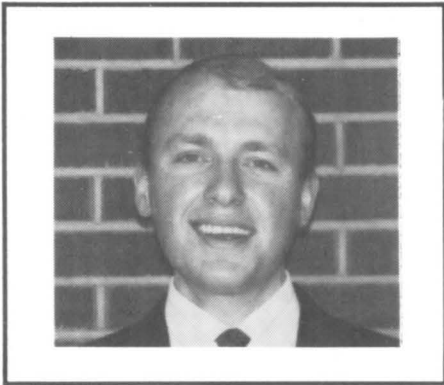
Degree: Dairy Manufacturing

Future Plans: Continue working at Land O' Lakes and climb the corporate ladder.

Activities: Dairy Products Judging Team, Dairy Club, and Economics Club

Most Memorable Event: Getting my degree after going to school for the last 10 years.

1991 - 1992 Dairy Science Graduates



Matthew Lentsch

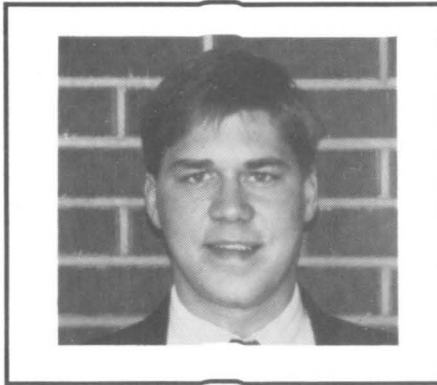
Hometown: Veblen, SD

Degree: Dairy Manufacturing, Minor in Economics

Future Plans: Start with a position in R&D or plant work leading to a Plant Manager or Corporate position.

Activities: Officer in the SD National Guard, all outdoor and indoor activities, especially family oriented.

Most Memorable Event: Getting married! Receiving my Commission through OCS and being in Security at Mt. Rushmore for President Bush.



Lloyd Metzger

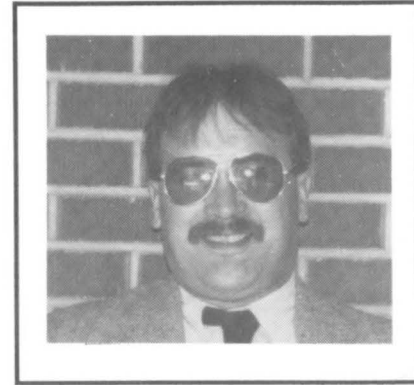
Hometown: Lester, IA

Degree: Dairy Manufacturing

Future Plans: Attend graduate school at SDSU.

Activities: Dairy Products Judging Team, Vice President of the Dairy Club, Alpha Gamma Rho, and Co-President of the Greek Council.

Most Memorable Event: 1991 ADSA



Joel Owens

Hometown: Madison, SD

Degree: Dairy Production

Future Plans: Work for an A.I. Stud like Tri-State Breeders.

Activities: SDSU Dairy Cattle Judging Team, SDSU Dairy Club (V. Pres), an Officer on local DHIA Board, SDSU Little I

Most Memorable Event: Hearing Andy Paulson's "Summer Kids" joke for the 100th time in Waterloo, IA while attending National Cattle Congress.



Jeanie Ronning

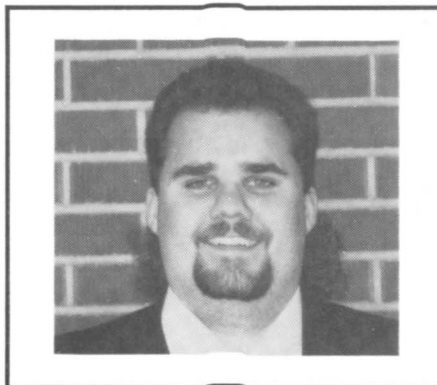
Hometown: Columbia, SD

Degree: Dairy Manufacturing with an Emphasis on Business.

Future Plans: Seek employment in the "Rocky Mountains", marry a tall dark and handsome ski instructor and eventually own our own ski resort.

Activities: Dairy Club, Dairy Digest Editor, Skiing, Running, Nordic Trackin', Baking and Biking

Most Memorable Event: "Colorado Summers!"



Curt Sales

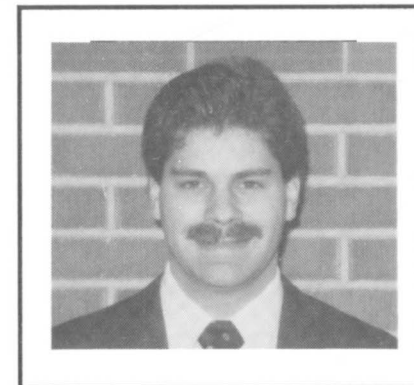
Hometown: Kingsley, IA

Degree: Dairy Manufacturing

Future Plans: Work hard, play hard, make a lot of money, and just have fun!

Activities: Dairy Club, Dairy Digest Yearbook Staff, Cheesebox Sales, and BBM Club

Most Memorable Event: Getting married in August of 1991 and ADSA 1992.



Gary Salfer

Hometown: Wabasso, MN

Degree: Dairy Manufacturing

Future Plans: I plan on going into a plant as a supervisor and moving up to Plant Manager

Activities: Dairy Club and Gamma Sigma Delta

Most Memorable Event: Going to the National ADSA Meeting in Utah.



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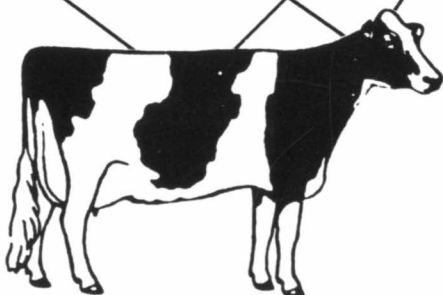
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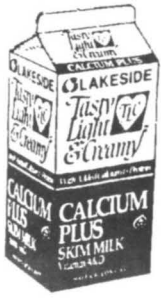
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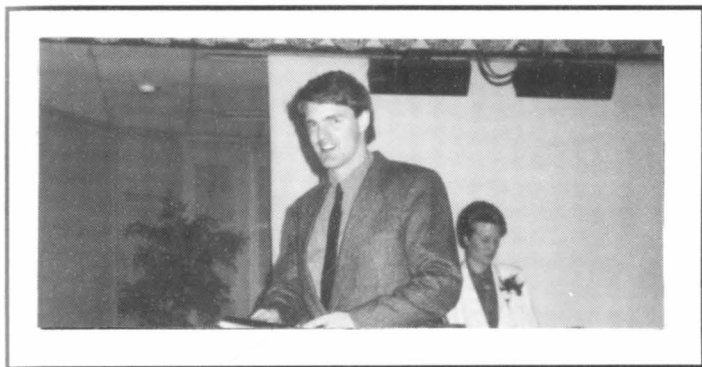
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Midwest ADSA Trip - River Falls, WI

The 1992 Midwest Regional Student Affiliate American Dairy Science Association annual meeting was held at the University of Wisconsin at River Falls campus. This year, 19 SDSU Dairy Club members and 3 advisors attended the meetings. Upon arrival in River Falls, two SDSU Dairy Quiz Bowl teams signed up for some "quizzing action". SDSU's teams did very well in the competition. Team #1 members were Donna Lee, Ben Nighswonger, Andy Paulson, and Doug Post. Team two consisted of Dave Janke, Scott Miller, Chris Munger, and Curt Sales. Team #1 placed in the top four overall. After the preliminary quiz bowls, everyone had a chance to enjoy themselves at a dance, which was hosted by U of W. The next day consisted of the final quiz bowl competition, paper presentations, club idea/activity presentations and officer elections. Ben Nighswonger presented a paper and placed first in the manufacturing category.

Kim Piepenburg and Connie Villeneuve presented a slide show to those that were in attendance which discussed SDSU's Dairy Club cheesebox sales. The UWRF Dairy Club also made a presentation related to promoting dairy products to young people. The festivities ended with the annual banquet, followed by another dance. The trip was a great success with an opportunity for SDSU's Dairy Club to interact with other clubs, and to take part in the 1992 ADSA regional student meeting.



"Ben Nighswonger Receives First Place Award"



"Dairy Club Members Participate in Quiz Bowl"

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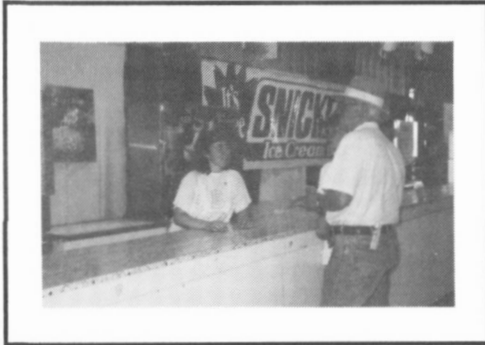
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State Fair Dairy Booth

South Dakota ADA and the Dairy Club Combine to Promote the Dairy Industry



The SDSU Dairy Club and the American Dairy Association combined to provide a refreshing and nutritional break for fair goers at the 1991 South Dakota State Fair. Products such as milk, chocolate milk, cultured buttermilk, ice cream bars, ice cream sandwiches, and a new and popular product Snickers ice cream bars were provided by Lakeside Dairy. The famous SDSU "Ice Cream Cookies" were also sold and enjoyed by all. Not only is the ADA Dairy Booth an important source of funds for the SDSU Dairy Club, but working there is also an experience of a lifetime. I strongly encourage all Dairy club members to take advantage of the opportunity to work at the booth next summer and have a fun filled stay at the South Dakota State Fair.

The American Dairy Association and the SDSU Dairy Club would like to take this opportunity to thank the following dedicated people for making this year's booth a success:

Dave Janke, Student Supervisor

Ron Stee	Pandi Pittman
Sandy Cudmore	Polly Post
Lori Rennich	Lance Ischen
Kirk Baldwin	Kim Cassel
Sue Hawkins	Randy Brandsma
Tracy Tripp	Ann Crosser



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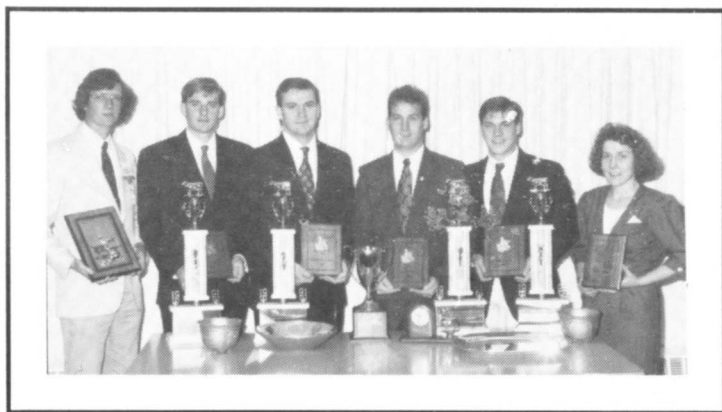
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1991 Judging Teams: The Art of Perfection Continues

Dairy Products Judging Team



1991 Dairy Products Judging Team: (l to r) Dr. Bob Baer (Coach), Tom Heilman, Tom Kinder, Troy Gascoigne, Lloyd Metzger, and Sue Hawkins.

The SDSU Dairy Products Judging Team took first place in all products to win the National Championship at the 70th annual Intercollegiate Dairy Products Evaluation Contest in Chicago, IL. The contest was held on October 28th and 17 teams competed. Team members were Troy Gascoigne - Brookings, SD; Sue Hawkins -

Lawler, IA; Tom Heilman - Bowdle, SD; Tom Kinder - Willow Lake, SD; and Lloyd Metzger - Lester, IA. Tom Kinder placed 1st overall in the contest, Lloyd Metzger was 6th, and Sue Hawkins was 8th out of 51 contestants. Tom Kinder also placed 2nd in ice cream, 3rd in butter, 3rd in milk and was presented with a special plaque and cash award for placing 1st overall in the contest. This was the 10th time the SDSU Dairy Products Judging Team has won the National Title.

Two weeks earlier the team won the Regional Contest, which was held at Kraft General Foods in Glenview, IL. The team finished 1st overall in all products, 1st in butter, 1st in yogurt, 1st in cottage cheese, 1st in Cheddar cheese, 2nd in milk, and 3rd in ice cream. Individually for all products Lloyd Metzger was 1st, Tom Kinder was 2nd, and Tom Heilman was 3rd out of 33 contestants. Lloyd Metzger was 3rd in yogurt and Cheddar cheese, Tom Kinder was 1st in yogurt, and Tom Heilman was 3rd in yogurt.

The team is coached by Bob Baer, Associate Professor of Dairy Science.

Dairy Cattle Judging Team

The SDSU Dairy Cattle Judging Team competed at the Midwest Intercollegiate Dairy Cattle Judging Contest in Waterloo, IA, on September 15, 1991. Team members were Gregg Koerner, Marion; Tracy Tripp, Faribault, MN; Joel Owens, Brookings; and Shari Patterson, Amherst. For individual placings, Gregg was high individual in Guernsey, 2nd in Holstein, 11th in Ayrshire, and 15th in Reasons and Overall. Joel was 4th in Guernsey, Tracy finished 16th in Holstein and 17th in Ayrshire, and Shari was 15th in Brown Swiss and 21st in Holstein. The SDSU team finished 2nd in Guernsey, 5th in Holstein, 6th in Ayrshire, and placed 8th Overall.

The team also competed at the National Intercollegiate Dairy Cattle Judging Contest in Madison, WI, on October 1, 1991. Twenty-eight teams and 108 contestants competed. For individual placings, Gregg was 15th in Milking Shorthorn, 28th in Guernsey, 23rd in Reasons, and 56th Overall. Joel was 22nd in the Jersey breed. The SDSU team finished 11th in Guernsey, 12th in Jersey, 18th in Milking Shorthorn and Holstein, and was 20th Overall.

Other team members are: Kevin Eggink, Sibley, IA; Brian Schock, Salem; Dean Ebbinga, Madison; Pandi Pittman, Nisland; Doug Post, Volga; Heather Beckstrand, Atwater, MN; and Jennifer Ackerman,



1991 Dairy Cattle Judging Team: Front row (l to r): Tracy Tripp, Pandi Pittman, Heather Beckstrand, Shari Patterson. Middle row: Gregg Koerner, Jennifer Ackerman, Joel Owens, Brian Schock, Dr. William Foster (Coach). Back row: Dean Ebbinga, Kevin Eggink, Tina Vilter (Assistant), Doug Post, and Todd Stahl (Assistant).

Atwater, MN. Team assistants were Tina Vilter, Hartland, WI; and Todd Stahl, Freeman.

We visited 24 farms and judged 84 classes in South Dakota and northwest Iowa this year. The Dairy Cattle Judging Team would like to express their appreciation for the time and effort all of the producers (mostly alumni) put into these workouts!

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2-04 20,630M 933F 774P

☆ Larita Warden Katinka Martha - EX
3-06 18,850M 817F 639P

☆ Larita Astro Daphne - EX
Lifetime 200,000M 6500F

☆ Larita Rosco Mindy - EX
5-04 20,840M 813F 660P

☆ Larita Apache Dixie - VG 85
3-08 25,570M 1109F 876P

☆ Barber-Lake Valiant Make Rite - 2E
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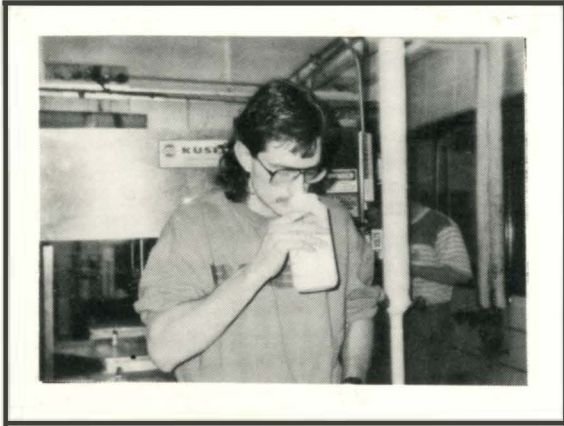
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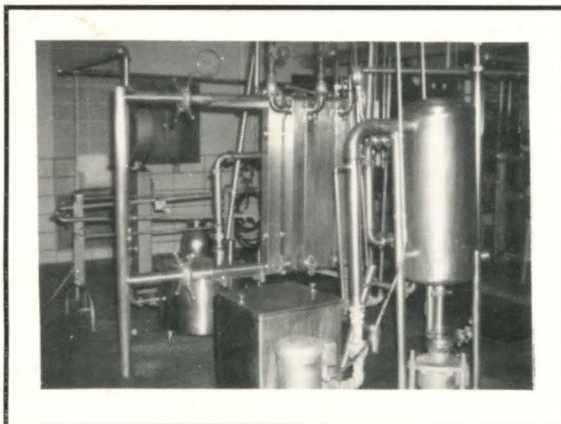


TRAINING....

The primary goal of the SDSU Dairy Plant is to train students in processing dairy products. Working in the plant allows students to gain knowledge and experience they cannot obtain in the classroom. Fluid milk, ice cream, cheese, and butter are manufactured by student teams, who learn by working together.

EDUCATION....

Dairy plant and classroom training encourages students to develop the skills necessary to compete in the job market. As students improve their skills, they gain confidence in themselves and their work. Confidence, along with technical ability put SDSU students in great demand for jobs in the dairy industry.



SERVICE....

In addition to its use as a student training and educational facility, the dairy plant is available to industry personnel for a wide variety of uses. These include use of the pilot plant for experiments, conducting training seminars, and product evaluation. Students often have the opportunity to assist with these programs.

For More Information or Plant Tours, Contact...

Kirk Baldwin
Dairy Plant Manager
(605) 688-5480