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Dairy Digest

Dairy Science

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1983

## SDSU Dairy Digest

South Dakota State University Dairy Club

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# SDSU Dairy Digest

Vol. 1 Issue 1, May 1983

Published annually by the South Dakota State University Dairy Club



Dr. R.J. Baker

## Newsletter Dedicated to Dr. R.J. Baker

By Howard Bonnemann

Dr. R.J. Baker served as professor of dairy science and microbiology from 1950 to 1982.

In his 32 years of teaching and research at SDSU, he served as friend and advisor to many dairy students. He also served as an advisor to the SDSU Dairy Club and was coach of the Dairy Products Judging team for many years.

We appreciate his many years of service and advice to SDSU dairy students. We thank him for his years of support for the Dairy Department and the industry. We dedicate this, the first issue of *The SDSU Dairy Digest*, to him.



Robert J. Baer



George Torrey

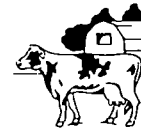
## "New Professors at SDSU"

Robert J. Baer and George S. Torrey have been appointed Assistant Professor's of Dairy Science at South Dakota State University.

Baer is a native of New Hyde Park, New York. He earned the Associate of Applied Science degree from States University of New York, Farmingdale (1975) and BSA (1977) in Dairy Production, MS (1979) in Dairy Manufacturing and Ph.D. (1983) in Food Science from the University of Georgia, Athens, Ga. His responsibilities include teaching and research in Dairy Chemistry.

Before joining South Dakota State University, Torrey was on the

faculty of the University of Southern Mississippi, Hattiesburg, from 1977 to 1982. A native of Ames, IA, Torrey holds the BS (1962) and MS (1965) degrees from Iowa State University in Bacteriology and Food Technology and the Ph.D. (1976) degree from the University of Wisconsin in Food Science-Bacteriology. His responsibilities include teaching and research in Dairy Microbiology.



Dairy Club takes their best shot.

## Teacher of the Year

Professor Shirley Seas is this year's Ag-Bio Teacher of the Year. He teaches Intro to Dairy Science, Dairy Foods, Dairy Products Judging, and the butter phase of Dairy Products Processing every other year. He has coached the Dairy Judging Team since 1967 and has managed the dairy plant since his junior year in college. Shirley has been on staff at SDSU for 28 years, has about 30 advisees every semester, and is the advisor for Dairy Club and Alpha Zeta.



Back row left to right: Katie O'Neill, Jeff Hegge, Jeff Buse, Gary Kaufman, Calvin Mueller. Seated left to right: Coach, Howard Voelker, Julie Halbersma, David Grooters and Doug DeGroot.

## \*\*\*\*\* Winter Banquet \*\*\*\*\*

By Pat Kintigh

The annual winter banquet for the Dairy Club at the Elks Club in Brookings in December. Most club members started out the evening in the lounge trying to forget all tests and assignments for the night.

The meal committee must be congratulated on a delicious menu. There was broasted chicken, roast beef, mashed potatoes, corn, salad, and of course, MILK.

When we could eat no more we sat back and let the graduate students take over our evening's entertainment. And who better for entertainment than our dear pro-

fessors.

While the graduate students sang their revised version of "The Twelve Days of Christmas," our talented professors came through with their best acting (our own Dr. John Parsons came through with a unique rooster imitation for the first day of Christmas. Dr. Andy Clark and Dr. Dave Schingoethe gave us a great impression of two turkeys gobbling.

Next came dance lessons. What a hoe down! The instructors, farmhands, graduate and undergraduate students all grabbed their partners and dose doed the night away.

## Dairy Cattle Judging team attends Nationals

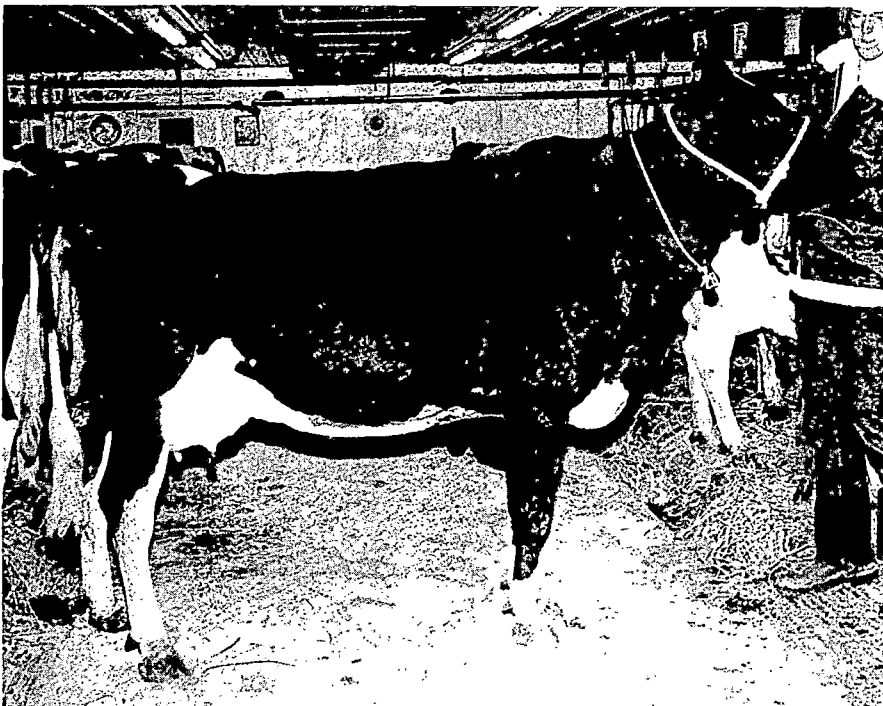
By David Grooters

The Dairy Cattle Judging team, coached by Howard Voelker and assisted by Calvin Mueller ('83, Big Stone City) and Bill Lias ('82, Humboldt), participated in two contests.

Overall, the team placed sixth in reasons and ninth in total score out of 16 teams at the Midwest Regional Intercollegiate Dairy Cattle Judging Contest held in September, at the 1982 National Dairy Cattle Congress, Waterloo, IA.

Team members were David Grooters ('84, Verdi, MN), first in Ayrshire Division, fourth in Guernseys; Julie Halbersma tied for highest score in Holsteins, and Doug DeGroot ('83, Hull, IA). The team placed second in milking Shorthorns and fourth in Ayrshire Divisions. Alternates were Gary Kaufmann ('85, Howard), Jeff Buse ('85, Lennox), and Katie O'Neill ('83, Vetal).

At the National Dairy Cattle Judging Contest held in Madison, WI, the SDSU Team placed 19th out of 35 teams. Team members were David Grooters, Julie Halbersma, and Doug DeGroot. Alternates were Gary Kaufmann, Jeff Buse, and Jeff Hegge ('85, Garretson). Doug DeGroot placed first in Milking Shorthorn judging.



The Dairy Club visited Paclamar Farms in Denver.

## Dairy Bar a success at State Fair By Bill Riemen

The American Dairy Association of South Dakota and SDSU Dairy Club sold more than 800 gallons of milk at the 1982 State Fair, Dairy Bar in Huron.

From August 31, through September 5, members were busy filling glasses of milk, selling drumsticks, ice cream, and jet shakes.

"Jet Shakes" are the closest thing today to an old fashioned milk shake. They contain whole milk, strawberry puree and simple syrup. They are whipped by a jet shake machine. Many fair goers who enjoyed the fine dairy products also received free booklets from the American Dairy Council. Children took home "Real" dairy food stickers. Dairy Club members netted \$2500.00 from the booth, which was deposited in the Club treasury. Special thanks are extended to Mr. Ron Stee of American Dairy Ass'n. for inviting the Dairy Club to participate in the State Fair Dairy Bar.

### 1982 State Fair Dairy Bar

<b>Income:</b>		<b>Expenses:</b>	
Beginning Balance	\$ 5.00	Park Grant (Paper Goods)	\$ 236.90
Receipts	7,245.16	S. Seas (Tax Deposit)	300.00
<b>Total Receipts</b>	<b>\$7,250.16</b>	Rusty's Refrigeration	38.35
		Terrace Park	3,341.21
		Sales Tax	287.55
		15% of Gross	502.64
		<b>Total Expenses</b>	<b>\$4,707.15</b>

Net Profit: \$2543.01 - \$5.00 will remain in Northwestern Bank to keep account open.

#### Product used:

	Amount	1982 Price	1981 Price
Homo	585 Gal.	\$11.35/5 Gal.	\$1.90/Gal.
Chocolate	185 Gal.	\$12.20/5 Gal.	\$2.05/Gal.
2% 1/2 Gal.	80	\$ 1.075	\$ .87
Gal. Homo	129	\$ 2.23	----
Buttermilk Qts.	76	\$ .57	\$ .50
Drum Sticks	222-24 pk.	\$3.75	\$3.45
Ice Cream Bars	336-24 pk.	\$2.75	\$2.60

Approximately 10,000 cups left in basement of DB

## Diary Club Little "I" Results

By Tracy Skaar

Twenty young men and women prepared their cows as best they knew how for the fitting contest on Friday and showmanship on Saturday (March 25 and 26) at the 60th Little International and Home Economics Exposition.

The fitting preliminaries were held Friday afternoon with judge Arnold Cotton calling back the top six in each class to compete in the finals later that evening. When Judge Cotton had made his final decision he chose Tracy Skaar of Hayward, Minn., as the champion with reserve going to John Gross of Madison, S.D. They were followed

by Doug DeGroot, third place; Kevin Voorhees, fourth, Nikki Nelson, fifth; and Tina Shepard, sixth.

The next day the contestants geared up the showmanship finals. The contest proceeded in much the same manner as the day before. When Judge Arnold Cotton made his final decision that night, Doug DeGroot of Hull, Iowa, emerged as champion with the reserve title going to Tina Shepard of Marietta, Minn. Third place went to John Gross, followed by Kevin Voorhees, fourth; Nikki Nelson, fifth; and Tracy Skaar, sixth.

## Dairy Club in Little International

By Julie Inberg

The 60th Little International at SDSU was held March 25 and 26. This year's exposition included exhibits and performances by the agriculture and home economics departments.

The dairy club also participated in the agricultural show. The club entered the booth competition and won the "Most Beautiful" award. The booth featured several photographs of dairy faculty and students. The photographs were displayed on a cream can and a large bulletin board.

Dairy club members also did very well in the dairy competition. Doug DeGroot won the dairy showmanship contest. Tracy Skaar won the dairy fitting contest and John Gross captured the reserve champion fitter title.

Despite heavy snow on Saturday, this year's Little International was well attended.

## 1983 Awards Banquet

By Julie Inberg

Two-hundred and twenty-eight people attended the Dairy Awards Banquet held April 6 at the Brookings Elks Club.

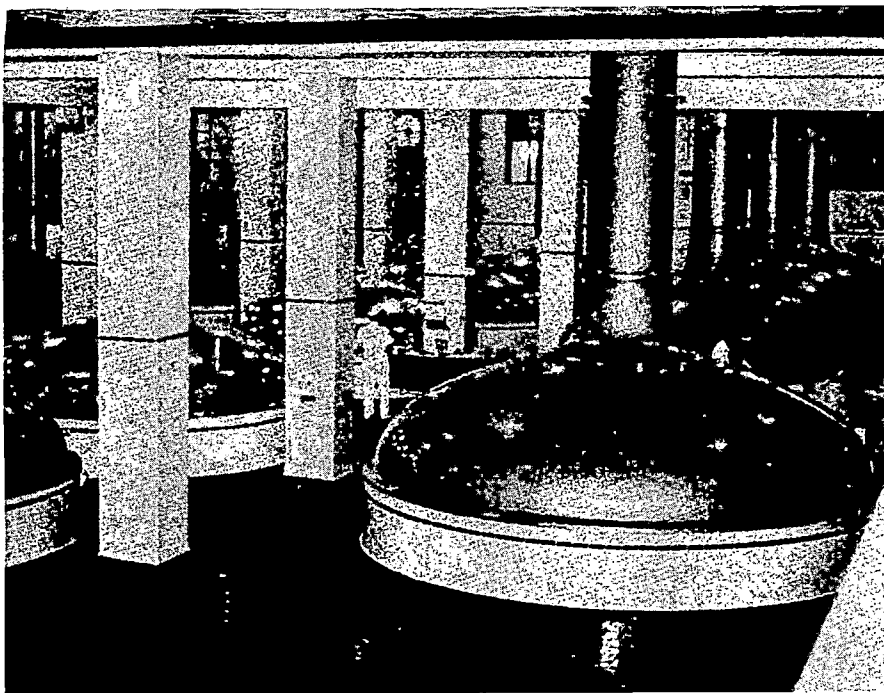
Dr. Howard Voelker and Shirley Seas presented the judging awards, and Dr. John Parsons presented 42 scholarships and awards valued at \$16,600. Dr. B.L. Brage received a plaque in appreciation of his many years of work with dairy students. The plaque was presented by Don Tribby, Dairy Club president. Dr. B.L. Brage is retiring on June 30.

Dr. R.J. Baker, who retired in 1982, also was honored. Mrs. John Parsons baked a large cake to honor the long-time SDSU professor.

Speaking during the banquet were Dr. John Parsons, Shirley Seas and Francis Lovicky of Nordica Foods.

The banquet was served buffet style. The menu consisted of roast beef, chicken, mashed potatoes, corn, gravy, and salad.

Following the banquet, many dairy students reportedly were stuffed. Some of them went home proud and a few dollars richer.



Members enjoyed the tour through Coors brewery.

## Annual Meeting of ADSA

By Dr. Andy Clark

Last summer two members of the South Dakota State University Dairy Club accompanied the faculty to the American Dairy Science Association (ADSA) meetings held at Penn State University. The two students were Kari Wright (Wadena, MN '83) and Howard Bonnemann (Brookings '82). Both participated in the Undergraduate

Paper Presentation.

Wright was elected Secretary/Treasurer of the student affiliate division of ADSA and will remain in office until this summer's meetings in Madison, Wis. A total of 10 papers were presented at the national meetings by the faculty and graduate students of SDSU.

## Santa's Workshop cranks out cheeseboxes

By Karl Leikvold

Every year between Thanksgiving and Christmas, Santa's workshop cranks up to start making gifts to help spread Christmas cheer and season's greetings.

At the same time, the SDSU Dairy Club get together to begin making cheeseboxes for the same purpose. These boxes have become increasingly popular with students and local residents for their own personal enjoyment as well as gifts.

This year the club sold about 1800 boxes at prices ranging from \$8 to \$14.

A committee was set up to organize the production of these boxes. Co-chairman were Don C.

Tribby and Karl Leikvold, and the assistants were Eric Larson and Julie Halbersma. The first night the committee met, several members and some instructors and their spouses showed up to work.

In one hour we had more than 1000 boxes made stacked, and ready to be filled with cheese. From there the work became slower as pounds upon pounds of cheese had to be sliced and packaged. But it all paid off because the project was a great success.

Cheesebox production is one way club members meet each other. It also promotes the Dairy Club. The club takes much pride in the industry it represents.

## Dairy Industry Days

By Calvin Mueller

The SDSU Dairy Club held its annual Dairy Industry Days December 3, 4 and 5 in the Brookings Mall.

Shoppers received free samples of milk courtesy of the American Dairy Association and cheese samples from the Dairy Club. A milk drinking contest was held for children.

The kids were quite surprised when they had to drink it out of baby bottles. The race went a lot slower than most other milk drinking races.

The featured milking contest this year was between Bert Getzug of KBRK Radio and Ginger Sexauer of KELO-TV. Other milking contests pitted Sandy Kott, the dairy princess, against Don Campbell, a football coach. Also Glenn Andregg, from 1st National Bank, took on Al Hodgson from Northwestern Bank.

## Bean Feed Held

By Harold Metzger

The annual Bean Feed and first Dairy Club meeting of the semester was held September 13, 1982.

The meeting began with introductions of faculty, undergraduates and graduate students. President Bill Riemen welcomed all new members.

The 1982-83 school year is the first that the Dairy Club and the Dairy Science program enrolled more than 100 students. The larger membership was active at later regular, monthly meetings.

After the meeting, the Bean Feed was held. Hamburgers, cooked by Myers Owens, beans, potato chips and other food was consumed by all.



Dairy Products Judging Team, Back row left to right: Dave Potter, Julie Halbersma, Rich Holtquist, Front row: Coach, Shirley Seas, Harold Metzger, Don C. Tribby.

## Dairy Products Team at Regionals and Nationals

By Julie Halbersma

SDSU Dairy Products Judging team competed in the regional contest at Chicago on October 9, 1982, and the National Contest on October 25, 1982, at New Orleans.

At the regional contest, Richard Holtquist placed first, Harold Metzger, third, and Dave Potter, sixth; the SDSU team took 1st. In milk, Harold Metzger was first, and the team was second.

Rich Holtquist and Dave Potter placed third and fourth respectively in ice cream, and as a team they were second. In cottage cheese the judging team was fourth and Harold Metzger was placed seventh.

At the National contest the team finished fifth overall the individual placings were Rich Holtquist sixth; Harold Metzger, seventh; and Dave Potter, 18th. The team was first in the nation in butter judging, for the 10th year in a row and second in cottage cheese, third in milk, sixth in cheddar cheese and seventh in yogurt out of 21 teams.

Individual placings in each product were: butter, Rich Holtquist, first; Harold Metzger, second; and Dave Potter, fifth; yogurt; Harold Metzger, second; milk: Dave Potter, seventh; and Rich Holtquist, 10th.

Alternates of the team were Julie Halbersma and Don Tribby at the regionals and Julie Halbersma at the National Contest. The team was coached by Shirley Seas, SDSU Dairy Product Judging Coach.

## A good time was had by all in Denver

By Mark Dvorak

SDSU Dairy Club members along with faculty members Dr. Andy Clark and Shirley Seas spent their spring break on a club tour of Denver.

The D.C.ers left Brookings in a Jackrabbit Bus and spent their first night in Rapid City. Clubbers toured the Chrystal, the Branding Iron, the Oasis, the Men's Library and other selected points of interest in Rapid City.

The following day, club members received the opportunity of a lifetime. They visited Lusk, Wyoming, during a blizzard. While in town, members took in Crazy Charlie's Greasy Spoon. The SDSU contingent found Lusk to its liking and wanted to stay, but the group eventually had to hit the trail for Denver.

The third day of the trip was spent in Boulder, Colorado. Club members visited the Paclamar Farm, where research on cow em-

bryo transplants is conducted. Other Boulder stops included tours of American Breeders Service and Colorado State University.

The Denver Museum and the U.S. Mint were on Tuesday's itinerary, the fourth day of the trip. Later in the day, club members had a long-deserved chance to satisfy their thirst at the Coor Brewery in Golden, Colorado. Some students capped off the night by watching the NBA Denver Nuggets pummel the San Antonio Spurs. Consult the sports page for further details.

By Wednesday, the group was ready for a ski outing at Loveland Pass. Since there were few experienced skiers in the group, club members relied on Dr. Andy Clark for instructions. Although he did all he could, the hotel sauna and whirlpool received a rigorous workout when the group returned from Loveland Pass that night.

Much to the delight of the hotel staff and management, the group spent part of Thursday checking out their rented environs. Of course, this made the hotel workers pleasant, almost cheerful to a degree. Later, club members took in the Safeway Milk Plant and the Jackson Ice Cream Co. before departing for North Platte, Nebraska.

Cabin fever set in that night as the group nearly was kicked out of its hotel by someone who resembled Seas.

At the end of the trip, club members agreed that it was an unqualified success. They also agreed that they had a good time. Club members are indebted to Don Tribby and Doug DeGroot for the time they spent planning the trip.



This cougar awaits members at the Denver Museum.

## Volleyball team has successful season

By Jule Ausland

The Dairy Club Volleyball team had a successful season. Led by manager Dave Potter and team members Harold Metzger, Julie Gren, Patty Kintigh, Don Tribby, Todd Skaar, Bonnie Burnham, and Jule Ausland, the team made it to November 4 and continued through

November 28. The season came to a disappointing end when S.A.E. defeated the Dairy Club by a narrow margin.

The volleyball team finished the season with 4 wins and 1 loss. All in all everyone had a lot of fun.

## 1982 Fall Picnic

By Janna Gutormson

The Dairy Club's 1982 Fall Picnic was highlighted by volleyball and softball games at Pioneer Park in Brookings.

A good showing of club members and dairy science faculty dined on a nutritious meal of barbeques, beans, coleslaw, potato chips plus deliciously refreshing SDSU milk and cold beer.

The picnic is organized by senior members of the Dairy Club. The club appreciated their time and effort.

### Editor's Note

I have really enjoyed the experience to be the editor of theirst annual **S.D.S.U. Dairy Digest**.

I would like to thank the following people for their advice, help and support.

Mark Goodman  
Dr. Andy Clark  
Doug DeGroot  
Laura Lardy  
Shelly Quam

I really appreciated it.

Janna Gutormson

### S.D.S.U. Dairy Digest

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