NEWS AND EVENTS

Appointments. . .

Bruce W. Tharp, Vice President for Research and Development at Germantown Manufacturing Company, has been appointed as Adjunct Professor of Food Science at The Pennsylvania State University. As Adjunct Professor, Tharp will remain in his current position with Germantown Manufacturing Company, but in addition, he will serve the Penn State Food Science program through guest lecturing in undergraduate and graduate courses, through his membership on graduate student supervisory committees.

Tharp, a native of Pennsylvania, received his college education at Penn State University in dairy science and biochemistry. Since receiving his Ph.D. in 1959, Tharp has served on the faculty at the University of Wyoming and Ohio State University and as Corporate Director of Product Development at Drew Foods (later PVO International) prior to joining Germantown Manufacturing Company in 1972. Tharp is an established expert in emulsifier and stabilizer systems for dairy products and other foods, and Penn State University is pleased to have Dr. Tharp as an adjunct member of its faculty.

David M. Barbano, Associate Professor of Food Science At Cornell University, has been appointed Director of the Northeast Dairy Foods Research Center. Catherine Donnelly, University of Vermont, has been named Associate Director of the center. Donnelly is Associate Dean of the College of Agriculture at University of Vermont and Associate Director of the Vermont Agricultural Experiment Station.

A member of the Cornell faculty since 1980, Barbano has focused his research on improving cheese manufacturing technology; membrane filtration of milk and whey; the safety, quality and consumption of milk produced by cows treated with bovine somatotropin (bovine growth hormone); and improvement of chemical testing procedures for milk and dairy products. Barbano received B.S., M.S., and Ph.D. degrees from Cornell. From 1977 to 1980, he served as a postdoctoral research associate in Cornell’s Department of Food Science.

The Northeast Dairy Foods Research Center is jointly established by Cornell University and University of Vermont and sponsored by National Dairy Promotion and Research Board. Areas of research to be conducted under the sponsorship of the center include: new product development; improved quality and safety of dairy foods; improved packaging technology; new food processing and engineering techniques; improved dairy product quality and shelf-life extension; development of standardized methods for analysis and testing of dairy foods and ingredients; and applications of biotechnology to dairy science.

The joint Cornell-University of Vermont center is one of six such regional research centers established around the country and sponsored by the National Dairy Promotion and Research Board. Other universities designated to establish and run the centers are the University of Wisconsin at Madison; the University of Minnesota and South Dakota State University; the Utah State University, Oregon State University and Brigham Young University; the University of California at Davis and California Polytechnic and State University; and North Carolina State University and Mississippi State University.

Call for Abstracts. . .

A call for abstracts is being issued for the XVIth Annual Meeting of the International Embryo Transfer Society (IETS) to be held January 14–16, 1990 at the Radisson Hotel, 1550 Court Place, Denver, CO 80202. Free communications will be presented as posters, abstracts of which will be published in the January 1990 issue of Theriogenology. Abstracts must be in English and prepared according to Theriogenology's guidelines on special forms for direct offset reproduction, which are obtainable from the IETS office. The abstract must report unpublished original data and contain objectives, experimental methods, results, and conclusions.

Students may enter their submissions in a competition and also are eligible to compete for a travel grant to attend the meeting. Details of eligibility, judging procedures, and prizes should be requested from the IETS office before preparing abstracts.
The firm deadline for receipt of abstracts is August 18, 1989. They should be mailed to the program chairman: Dr. Neal L. First, University of Wisconsin, 256 Animal Science Building, 1675 Observatory Drive, Madison, WI 53706.

Abstract forms and instructions and information about the student competitions may be obtained from: Mr. Carl Johnson, IETS, 309 W. Clark St., Champaign, IL 61820.

The symposium, chaired by J. F. Hasler, will deal with all aspects of quality control for commercial and experimental embryo transfer programs. The theme of the main program is embryo transfer systems for livestock in the next decade. Subjects of the invited papers will include cloning of embryos, gene manipulation, techniques for fertilization, embryo development, follicular stimulation, pregnancy recognition, and patenting of animals and embryo technologies.

Positions Available.

- Tenure-track faculty position in dairy herd nutrition. The University of Pennsylvania, School of Veterinary Medicine, is seeking applicants for tenure-track faculty position in dairy herd nutrition. Applicants should possess D.V.M. degree or equivalent, have strong research background, evidence of independent research funding, and preferably Ph.D. degree/board certification. Experience in performance of on-farm research in a production system setting; skills in statistics, mathematics, and computerized record systems are highly desirable. Responsibilities include participation in nutritional education of veterinary students, graduate students, and residents; conduct of research in agricultural production systems; and nutritional services in an integrated program of health and productivity management. Rank and salary are negotiable. Applicants should forward curriculum vitae and references to Dr. Richard McFeely, Acting Chairman, Department of Clinical Studies, New Bolton Center, 382 West Street Road, Kennett Square, PA 19348. The University of Pennsylvania is an equal opportunity, affirmative action employer.

- Dairy nutritionist. Land O'Lakes, Seattle, Washington wishes to employ a dairy nutritionist with a doctorate in ruminant nutrition and a strong dairy background. Postgraduate experience is not necessary, but candidates from a dairy farm are preferred. The Pacific Northwest has counties with some of the highest DHIA milk production averages in the nation. The person in this position will provide support and technical assistance to field technical salespeople. A combination of on-farm and office work will be required with very little overnight travel. Land O'Lakes, Seattle has flexible modern well-located feed mills that provide premixes, commodities, and complete grain mixes directly to dairymen on both a standard and custom basis. Applied nutrition is emphasized. Salary and fringe benefits are competitive. Growth opportunities and flexibility exist. Computer knowledge would be helpful. The position is available immediately and should be filled by September 1, 1989. Applicants should submit a resume with at least three references to: Dr. R. C. Dobson, 200 W. Mercer, Ste. 305, Seattle, WA 98119.

- Associate professor/professor (reopened), Tarleton State University, twelve-month, tenure-track, 50% teaching/50% research. Develop new courses and curriculum in dairy products processing/manufacturing degree option; establish active research in quality control, cheese processing, other product technology; serve as liaison and consultant to area dairymen, marketing organizations, and large cheese manufacturing plant. Ph.D. and prior experience in dairy foods processing/technology or related areas directly supporting these new initiatives. Screening will begin August 1, 1989 and continue until position is filled. Starting date January 16, 1990 or at mutually agreeable date. Arrange three letters of recommendations to and request application form from Dr. W. H. Newton, Head, Department of Agriculture, Tarleton State University, Stephenville, TX 76402 (817/968-9222). Affirmative action, equal opportunity employer.

- Area farm advisor-dairy (San Bernardino, Riverside, Los Angeles Counties), headquar-
tered in San Bernardino County. The University of California, Division of Agriculture and Natural Resources, Cooperative Extension is seeking a career track academic candidate to conduct applied research program and provide educational information to dairy producers, processors, distributors, and businesses associated with the dairy industry in the Chino milkshed. Minimum of master's degree or equivalent combination of education and experience in dairy science, with major emphasis in a recognized dairy science specialty area, agricultural engineering, dairy waste management, and ability to conduct innovative research, teaching, and extension programs in dairy science is preferred. Assure affirmative action in development and delivery of programs. Beginning salary, Cooperative Extension rank; assistant advisor salary commensurate with experience and professional qualifications. For complete description and application, contact University of California Division of Agriculture and Natural Resources Personnel, 6th floor, 300 Lakeside Dr., Oakland 94612-3560 (415/987-0088). Close September 15, 1989. Refer to #A-89-079.

Affirmative action, equal opportunity employer M/F/H.

Meetings...


October 3–5, 1989 – International Food Information Service (IFIS) Third International Conference on Food Science and Technology Information, Budapest. For information: IFIS GmbH, D-6000 Frankfurt am Main 71, Herriotustr. 5. Telefax: (0-69) 66-87-290.
The Iowa State Dairy Science Club is an active group throughout the year. The following is a listing of its activities for this year.

May 5–6
August 16–19
August 29
September 8–9
September 15–16
October 6
February 9–10
Veishea
I Milk the Cow Contest at Iowa State Fair
Freshmen Welcome Night
Iowa State Judging Contest
Milkmaid Contest
Iowa State Hospitality Room, Central National Show, Madison, WI
Hosts of 1990 Midwest Regional ADSA-SAD

The LSU Dairy Science Club began this year’s activities with a welcome back party. The social gave club members a chance to see each other after the summer break and a chance for potential new members to meet the club members and faculty. The afternoon started with a supper sponsored by the College of Agriculture for all organizations in the College. At the function, club representatives had the opportunity to speak about their activities. We then returned to the Dairy Science Building, where we cooked hamburgers and had a very enjoyable afternoon. Even a few alumni joined us.

During the fall semester we continued our “Adopt-A-Bull” program. With this activity we “adopt” a different bull, based on the clubs choice, and trace his progress through his proving program until he becomes an AI sire.

Along with the cool weather and football came the Tiger Bite Ice Cream sales. “Tiger Bite” ice cream is blueberry swirl on vanilla made by club members and sold only during football weekends to Tiger fans as they enthusiastically walk their way to “Death Valley” – LSU Tiger Football Stadium. This is the club’s major fund raising activity and has been carried on for the past 16 years.

This year’s initiation of new members was held at the university dairy farm. A scavenger hunt was held in which initiates were given clues to find required items. After the hunt, everyone enjoyed a barbecue.

Christmas brings excitement to the LSU Department of Dairy Science. Club members helped the department faculty wax, wrap, and box cheese, and process egg nog for the annual Christmas sales.

During the Annual Dixie Jubilee Dairy Show, club members showed dairy animals from the LSU herd. Before the show, we held a short judging workshop to help young 4-Her’s learn the techniques in judging dairy cattle.

The beginning of the spring semester found the club preparing for the Southern Branch meeting of ADSA-SAD. Fourteen club members attended the meeting in Nashville, Tennessee. Our delegates presented papers in both the production and dairy foods sections of the Undergraduate Paper Presentation Contest. Carmen Lyons, production, placed first and Eric Werther, dairy foods, placed third. Cindy Guillot turned her office of Third Vice President over to Carmen Lyons for the upcoming year. Our chapter also placed second in the Outstanding Chapter Contest and won the Most Miles Traveled Award.

The State 4-H Livestock show began the day we returned from the Southern meeting. Again this year, the club, in conjunction with various breed associations, sponsored the annual Jr. Exhibitors’ Social. Approximately 350 exhibitors and their families attended the event. Jambalaya, milk, and ice cream were served.

The LSU Dairy Science Club participated in the Annual LSU Wellness Fair, which was held on February 23. Club members introduced a new lowfat dairy product based vegetable dip that was well-received by the adventurous tasters.

On April 7th and 8th, the club will sponsor, along with Kleinpeter Farms Dairy, the “Annual Farm Day” which began 10 years ago. The largest service and promotional project provided by the club, “Farm Day” is expected to draw 2000 students and parents to the LSU Dairy Farm this year. At the farm, students have an opportunity to visit a farm with young animals and chicks to pet and a chance to see
the calf nursery, and dairy cows chewing their cud while being milked. The big attraction is the fistulated cow.

Upcoming events for the LSU Dairy Science Club include the LSU Black & White Show and the Annual Spring Banquet where a Dairyman of the year and Honorary Lifetime Member of the club are chosen. This past year has been an exciting one for the club. Hope to see you in Kentucky!!

MISSISSIPPI STATE UNIVERSITY

The Dairy Club started the year with a “barn banging, mud sloshing” good time fund raiser. Club members spent the day washing cows in preparation for the Mississippi Holstein Association Sale in Jackson, Mississippi. Many participated in an all-nighter — no, not of studying! — but keeping cows clean and having a good old time.

Several famous celebrities, including Pebbles and BamBam, the California Raisin, and even the Devil attended the Halloween Party Pig Roast.

This semester the dairy foods and production students have spent many hard and dedicated hours together preparing for the MSU Dairy Cattle Show and Dairy Products Judging Contest. With plans continuing to proceed as they have, the Show will be a “smashing” success.

THE PENNSYLVANIA STATE UNIVERSITY

New memberships and increased involvement ensured the continued success of The Pennsylvania State University Dairy Science Club. Ideas and enthusiasm from freshmen and transfer students set the upbeat trend for this year.

The fifth Annual Nittany Lion Fall Classic provided the students with the opportunity to learn more about animal selection, advertising, animal preparation, and organization involved in a consignment sale. Together with the Pennsylvania Holstein Association, the club sold 65 cows, heifers, and calves consigned by Pennsylvania dairy farmers. The sale averaged $1350. Over 1300 orders marked the most successful cheese box sale in the history of the club. In addition to sales, members were involved in scraping, cutting, and packaging cheese for delivery. The profits from the cheese sale supported the club’s spring trip and other activities.

Club members set up displays and organized many events for the local dairy promotion day at State College’s Nittany mall. Skits explaining the nutritional importance of milk were performed, and two calves and a cow were present for the shoppers’ enjoyment. Information on dairy products and free samples were also distributed.

A relatively new committee is the On-Campus Promotion Committee. Its purpose is to educate Pennsylvania State University students about the importance of dairy products. Fliers and posters were distributed, and advertisements win the university’s paper helped convey the message about the importance of fluid milk, cheese, ice cream, and many other products. This committee initiated the Dairy Jubilee on campus during the fall semester.

Spring break gave nearly 25 club members the opportunity to tour Vermont and the Northeast for 5 days. Several dairy operations were visited, and dairy science students at the University of Vermont were hospitable and made the trip an enjoyable one. Skiing was one of the highlights.

The club again sponsored its annual Dairy Cattle Judging Contest in the spring. Collegiate, 4-H, and FFA divisions offered Pennsylvania youth the opportunity to compete. Club members managed the entire event. Over two hundred people participated in the contest. Another spring event is the Penn State Dairy Princess Contest. The Princess is the club’s representative for many of the activities sponsored by the club.

The school year ended with the Spring Dairy Exposition. This event lets students “show their stuff” showing and fitting cattle. Skilled show- ers and fitters as well as inexperienced students have 5 weeks to prepare a cow for the show. Club members organized and ran the show and formed committees to teach amateurs how to show and fit their animals. Nearly 60 students participated in the show. Special events included milk chugging, milking contests, and calf dressing and were highlights of the day. The spring events were capped by an awards banquet to recognize outstanding club members, students, and alumni.
Texas A&M University (TAMU) Dairy Science Club activities for the 1988–1989 year began the first weekend after classes started when the club provided the concession stand at the Lone Star Production Jersey sale held in College Station on September 3rd. Proceeds netted the club $80. The following week the club held its annual “Burger Burn”. This event allowed students to renew old friendships, and it also gave freshmen and transfer students a chance to meet members. Also at this time, the dairy cattle judging team continued preparations for the upcoming contests at the Mid-South Fair in Memphis and the World Dairy Expo in Madison.

In October, members began breaking and fitting TAMU Dairy Center cattle for competition in the Pan American Dairy Show, which was held in conjunction with the Texas State Fair in Dallas. Another October event was the Children’s Barnyard, a joint venture between the Dairy Science Club and other clubs in the College of Agriculture. The club gave tours of the TAMU Dairy Center to area elementary school children. The kids had a chance to pet the calves and visit the milking parlor, where they were shown how a cow was milked and told where the milk goes after it leaves the farm.

Other events of the semester were a Halloween party and a Christmas dinner party. The club also participated in the College of Agriculture Chili Cookoff. On the weekend of the Texas A&M vs. Texas Tech football game, we held the annual Dairy Science Former Student Reunion. Dairy science students from years past gathered to talk and reminisce as well as meet the current faculty and students. After a catered barbecue lunch, the entire gang went to the game to watch the Aggies beat the Red Raiders. Whoop!

The spring semester began quickly as a new judging team geared up for the early February contest at the Southwestern Exposition and Livestock Show in Fort Worth. Our members also worked the milking parlor at the San Antonio Stock Show as a fund raiser. This event brought in about $200 for the club.

Also in February, club members organized a field trip touring dairies in the central Texas area. Members visited five dairies on Saturday and spent Sunday relaxing at Lake Whitney. Everyone enjoyed seeing a variety of different types of parlors and housing facilities, feeding systems, and overall management strategies. The trip was such a success that a tour of another area is being planned for April.

Throughout the spring semester, the club hosts numerous judging contests, including the 4-H district, area FFA, and state FFA competitions, at the Dairy Center. For each contest, members wash six classes of cows at 5:30 a.m. and then lead them during the judging. The annual Dairy Science 202 Show will be held on April 1st this year following the District 4-H contest. The 202 Show is a fitting and showmanship contest for students enrolled in the DASC 202 class. This contest is open to all Texas A&M students, and it is divided into two divisions – experienced and inexperienced. Plaques are awarded to winners in each division and a trophy is given to the overall winner. After the show the club has a barbecue lunch and then a cake auction and cow milking contest.

Throughout the year, the Yearbook Committee is responsible for taking and collecting photos for the club yearbook. This committee is also responsible for the ad sales, planning, and printing of the book.

The Programs Committee was created this year to find speakers for the club meetings. We have had three speakers so far this year: Mike Tomaszewski on the Dairy Herd Lactation Expert System, Ron Richter on milk quality control, and Leslie Liere from Production Credit Association on dairy farm financing.

The spring awards banquet is the grand finale of the year. At this function, the outgoing officers and the judging team members are recognized. The club also selects an outstanding senior, an outstanding member, and an honorary member to be honored at this time. Six scholarships are awarded to club members. Finally, the new officers are inducted for the upcoming year.
UNIVERSITY OF ILLINOIS

The Illini Dairy Club is a group of about 40 “dairy enthusiasts” working to promote the dairy industry and its products. Club activities include monthly meetings, Milk-A-Cow booth at the Illinois State Fair, involvement in ADSA, and helping with the Purebred Dairy Cattle Association (PDCA) Calf Sale.

Meetings are held each month to keep club members abreast of coming events and usually include a speaker. We especially enjoy spending time together afterward enjoying our traditional ice cream or milk and cookies refreshments!

Our big fund raiser is the Milk-A-Cow booth at the Illinois State Fair, where the club also cares for and shows the University of Illinois’ dairy cattle. We also sponsor the PDCA breed sign contest, in which each Illinois breed association puts together a sign as a backdrop for our booth. Adults and children alike can learn about the different breeds as they wait for a chance to milk a cow. Last year nearly 7000 people tried their hand at milking and received a button stating “I Milked a Cow at the Illinois State Fair.”

We participate in the New Student Welcome Night and have the Fall Call-Out, which includes a challenging volleyball game between the students and faculty and ice cream sundaes for all. The judging team normally competes at Madison, Pennsylvania, and Louisville and works out regularly throughout the year.

Each December brings the election of new officers and a brief farewell over Christmas break. Club members travel to the Midwest Regional meeting in February, where we participated in the Dairy Bowl and the paper presentation contest. Spring semester soon gets real busy as we prepare for the PDCA Calf Sale, judging contest, and spring awards banquet.

Illini Dairy Club receives a small percentage commission of total sales at the PDCA Calf Sale, which is held at our Stock Pavilion each year. Club members wash, groom, and care for the animals and take care of clean-up afterward. This year’s 41st annual sale was a success, and the proceeds are used toward academic scholarships for a freshman, a sophomore, and a junior.

Our Invitational Judging Contest is held each April; there are junior college, college, and youth divisions. Members get to wash cattle and assist with all aspects of the contest. Winners of the judging contest are invited to the awards banquet held in early May.

The awards banquet honors the outstanding senior and sophomore, academic scholarship recipients, high judging team individuals, and judging contest winners, as well as other award winners. Many club members participate in the spring break field studies trip, which this year traveled into Kentucky and Tennessee. Western Kentucky University Dairy Club members were super hosts for us this year, and we enjoy the opportunity to meet with other dairy clubs across the nation each year.

We are a strong, growing group of “dairy enthusiasts” who enjoy “shooting the bull”, promoting dairy products, and working with dairy people. We look forward to seeing you this summer!

UNIVERSITY OF MINNESOTA-ST. PAUL

The University of Minnesota Gopher Dairy Club has 60 members, who have kept very busy. Not only does the club take part in campus activities but is also sets up a booth where prospective students will see the different areas and opportunities the club has to offer.

St. Paul campus Minnesota Royal took place spring quarter of 1988. The club had 100% participation and took second place overall. Minnesota Royal is a week long celebration of agriculture. Some of the activities are showmanship, Ag-Olympics, Milkmaid Contest, and a talent contest. Organizations plan the events and each is awarded points for participation and placing. We also sponsor a calf raffle during Minnesota Royal in which we have the calf on display on Minneapolis and St. Paul campuses.

During the summer, five members traveled to national ADSA meetings in Edmonton, Alberta, Canada. Tina Larson, a member of the club, handed the President’s gavel to the newly elected President, Pam Mitteness, another club member. On February 10, 1989, 22 members visited Normal, Illinois, for the Midwest Regional ADSA meeting. The club received three awards: Most Miles Traveled, Most Members Present, and Champion Dairy Bowl Team.
Our seniors just returned from their annual trip. They visited Hawaii, where they enjoyed many sights like Pearl Harbor, University of Hawaii, Polynesian Cultural Center, and also toured dairy farms. To be eligible for the trip seniors must serve on committees and work at the Dairy Bar a required number of hours.

Another fund raiser, along with the calf raffle, is the Gopher Dairy Club Dairy Bar at the Minnesota State Fair. The members work at the Dairy Bar selling ice cream, malts, yogurt, and milk. It is managed by three members, who are paid a preset salary, and the members receive a certain percentage of the profit times the number of hours they worked.

Along with all these extra activities the club has a monthly meeting with a guest speaker. We also had our annual banquet where club awards such as Rookie of the Year, Outstanding Senior, and others were given out.

The Gopher Dairy Club is planning an exciting year. It hopes to send a large group to ADSA in Lexington, Kentucky. We look forward to seeing you all there!

UNIVERSITY OF WISCONSIN-MADISON

The Badger Dairy Club is very active. Each year we begin with World Dairy Expo. Here students get a chance to earn valuable experience working with the great cows of all breeds and earn extra funds. We also have a cheese stand where we sell cheese sandwiches. This is our first money maker for the year. We travel to various schools and retirement homes with baby calves as a public relations project. We also hold a Christmas party and a student-faculty mixer each fall.

In the spring we travel to the Regional ADSA convention to begin this semester. We work with the Universities Little I/Club 101 show each year, in addition to sponsoring an FFA Judging contest. This year we hosted the Fourth Badger Invitational Sale, which turned out to be a huge success averaging $2238, with a top seller at $6700. Our year is capped off by our spring judging contest and our annual spring banquet. At the banquet, scholarships, the Outstanding Senior Award, the results of the judging contest, and Guest of Honor Awards are presented.

Throughout all this, we have monthly meetings where we have guest speakers, door prizes, and some form of entertainment, such as our ever popular ice cream eating contest. The Badger Dairy Club is a very active club built on friendship and leadership, responsibility, cooperation, and the dairy cow.

UNIVERSITY OF WISCONSIN-RIVER FALLS

The University of Wisconsin-River Falls (UW-RF) Dairy Club has had a busy and exciting year. In June, four members and advisors traveled to Edmonton, Alberta for the national ADSA convention. Five members and one advisor attended the Midwest Regional Student Affiliate Division meeting at Illinois State University at Normal in February.

The dairy judging teams judges at Waterloo, Harrisburg, and Madison. The Waterloo team placed first overall. Mike Nelson placed first overall and Deb Harms placed second overall and first in oral reasons. The Harrisburg team placed eighth overall.

In September, the club fitted the cattle for the Pierce-Pepin County Holstein Sale in Ellsworth, Wisconsin. New members received their first chance to help out with a Dairy Club activity. Club members also fitted cattle for a Minnesota regional FFA dairy cattle judging contest.

During November, the club sold Christmas cheese gift boxes in 2- and 4-lb boxes made by the UW-RF dairy plant.

Our club started a new activity we call “Calf Spectacular”. Club members went to several area elementary schools and promoted the dairy industry and dairy products. We showed a film “The Milk Makers” and then answered questions. A coloring book sponsored by the National Milk Marketing Board was passed out to each student.

Throughout the year, the club hosted several speakers. Dr. Bill Mahanna of Pioneer, Inc. spoke about new technologies in silage and haylage fermentation using additives. Anne Behling, manager for Tom Morris, a dairy cattle auctioneer, spoke about preparing for a sale. Dennis Van Roekel, veterinarian and professor, spoke about his veterinary practice in California. John Grape and Tim Grosskurth presented their ADSA papers to the club.
The 7th Annual Dairy Club Spring Spectacular Holstein Sale was held March 7th at the University lab farm. Thirty-six lots averaged $1433. Members solicited the consignments, planned advertising, and cared for and fitted the cattle for the sale. The proceeds are used for awards, scholarships, and trips.

To finish the year, the advisors and 14 club members took a trip to Ohio to tour farms and the national offices of the Guernsey, Jersey, and Brown Swiss breed associations. An awards banquet was held in May.

VIRGINIA TECH

The Virginia Tech Dairy Club began the fall semester by hosting an ice cream social for prospective pledges and club members immediately following the first meeting. During the social, club members, acting as big brothers and big sisters to freshmen and transfer students entering as undergraduates in dairy science, met with their respective little brothers and sisters.

Club members also managed the dairy bar and milking parlor for the Atlantic Rural Exposition at the Virginia State Fair at the beginning of the semester. At the exposition, students raised funds for club activities and promoted dairy products.

Several weeks later, the fall picnic allowed club members, faculty, and pledges to get further acquainted. After a 2-week period, pledges became Dairy Club members at an evening meeting where pledges performed skits, and a hayride and cookout were enjoyed by old and new members. Pledges also were responsible for helping with the Homecoming float and sponsoring a Thanksgiving dinner. For the dinner, turkeys were purchased by the club and big and little brothers and sisters provided potluck dishes.

Approximately 6.5 tons of cheese and beef sticks were sold by the members during the annual cheese sale. With 90% of the students selling their $250 sales quota, the cheese sale continues to be the club's major fund raiser.

The Dairy Princess Contest concluded the club's fall semester activities. Three club members competed for the title, which was won by Debbie Wright, a junior in dairy science.

Spring semester started with the annual pizza party. Because of Virginia Tech's change to a semester system, Dairy Day at the Mall was held in January. In past years it has been held in May. Dairy Day at the Mall is one of the club's major promotional activities. At the local mall the public is invited to milk cows, pet calves, and sample free dairy products. Area businesses donate prizes for milking contests that are held throughout the day.

At the Southern ADSA Student Affiliate Division meeting in Nashville, Tennessee, the club was represented by 11 undergraduate students and faculty advisors, Michael Barnes and Robert James. The club earned the award for Outstanding Student Affiliate Division chapter in the ADSA Southern region. In the Undergraduate Paper Presentation Contest, Patti Roudabush placed first in the Dairy Foods Division, and Gale Bateman placed fourth in the Production Division. Nancy Powel was elected President of the Student Affiliate Division and Renie Benner was elected Officer-at-Large. Nancy also was a scholarship recipient. Dr. James was elected as first year advisor.

The annual variety show featured faculty members, members of other clubs, and Dairy Club members performing musical and comedy acts. Proceeds from the variety show were donated to the Blacksburg United Way.

In March, club members departed on their annual spring trip. While visiting dairy farms and industries as well as a milk processing plant in Virginia, students had the opportunity to observe and critique a variety of dairy farm operations. The last day of the 4-day trip was spent sightseeing in Washington, DC.

Each spring, the club hosts a 4-H and Future Farmers of America judging clinic. During the judging workshop and contest, club members coach the students as part of the Virginia Tech extension 4-H programs. Through the semester, students also conduct barn tours for elementary school children.

Spring club activities are highlighted by the Little All-American dairy show, mock sale, and awards banquet. Most club members and spring pledges work for 2 weeks to prepare and show a heifer for the contest. At the 1988 show, Scott Carson and Tina Moler received the title of Grand and Reserve Grand Champion Showman, respectively. The day's events also included a Novice Showmanship class, a Moth-
er's Showmanship contest, special events ("Cow Olympics"), a luncheon, and dedication of the Milky Way. Following the show, an awards banquet and dance were held to present awards to state dairy producers, alumni, graduates, judging team members, and show winners.

In June 1988, six club members and advisor Michael Barnes attended the national ADSA meetings at the University of Edmonton, Alberta, Canada. Doug McCullough and Nancy Powel competed in the Student Paper Presentation Contest. Doug placed first in the Production Division. He also was named Outstanding Student for the Student Affiliate Division, and Nancy Powel was voted Third Vice President. In the overall competition, Virginia Tech took first at Outstanding Chapter.

The only summer activity included serving milk and ice cream at the Virginia Food Festival held in Richmond in August.

WESTERN KENTUCKY UNIVERSITY

The 1988–1989 school year has been both a very busy and successful two semesters for the Dairy Club at Western Kentucky University (WKU).

The fall semester began with members participating in WKU Freshman Agriculture Day where they set up a booth to promote the dairy industry and to welcome new freshmen and transfer students. Other activities included a hay ride social and club participation in several athletic competitions sponsored by both the Agriculture Department and university. The most exciting event of the fall semester was the trip to California. Eight members traveled to the West Coast to tour numerous dairy operations and to get a first-hand look at the Western International Dairy Exposition.

The fund raisers that paid for this trip and the other activities were concessions at the WKU Agricultural Exposition Center and the Dairy Club's annual Dairy Club Sale where 46 head of cattle were sold at an average of $1550 a head. Trips taken by the dairy judging team were to the Pennsylvania All-American, Harrisburg; World Dairy Expo, Madison, Wisconsin; and West Expo, Fresno, California. The fall semester wrapped up with a Christmas Barbecue Party and fond farewells until next semester.

Events highlighting the spring semester include the club's involvement in a meal for the Kentucky District Holstein meeting and entertaining and hosting a meal for the club's friends from the University of Illinois' Dairy Club. Our guest speakers had topics ranging from embryo transfer to a youth exchange student talking of his experiences in Switzerland.

Still to come is FFA Field Day in late April where members will be assisting in the dairy judging competition, and the club is presently planning to participate in the national meetings this summer and plan a trip to Canada to view dairy farming the Canadian way.