ALUMNI

Class of 1941

Dr. John P. Arnold was engaged in private practice in the state of Minnesota until 1950, at which time he joined the instructing staff at the University of Minnesota. After earning his Ph.D. in 1956 he served as professor and head of veterinary surgery and radiology, and acting head of the veterinary hospitals. He also served as CIA advisor to the Veterinary College of Seoul National University Medicine School at Bogota, Colombia in 1963. He retired as professor emeritus in 1976.

Dr. Arnold is a member of the AVMA, Minnesota VMA (past pres.), Minnesota Academy of Veterinay Practice (past pres.), and Twin City VMA. Other groups which claim him as member include genealogical and historical societies, associations of retired persons, and the Masons. He and his wife Margaret have two adult children, Phillip and Mary.

Dr. Dale L. Brinkmeier was involved in a general practice from 1951 until 1978 at New London, IA. For 20 years he was in partnership with Dr. Kenneth Rayner (ISU '58). He is now involved in regulatory veterinary medicine, serving as Asst. State Veterinarian since 1978. He and his wife Diane now call Des Moines, IA their home.

Now retired, **Dr. R. Cullen Dodds** and his wife Alice spend their summers in Windom, MN and winters in Mesa, AZ. They are the proud parents of four-Louise, Robert R., Robert C., and Jennifer- and are pleased to claim eight grandchildren. Dr. Dodds is a member of the Lions, Elks, Masons, Junior Chamber, and Chamber of Commerce. He has served as member of the legislative committee of the Minnesota VMA, Asst. Circuit Supervisor, USDA-where he earned the Superior Service Award, and has held the positions of district lay leader, chairman EMC, and men's president in the United Methodist Church. Dr. Frank W. Failing served in the Army Veterinary Corps from 1942 until his retirement in 1964 at the rank of Lt. Col. He is now employed in the field of public health at the Chattanooga Hamilton County Health Dept., Chattanooga, TN. He is past president of the Hamilton County Veterinary Assoc., and presently serves as secretary-treasurer of that organization. The AVMA, TVMA, American Public Health Assoc., and Tennessee Public Health Assoc. all claim him as a member. Dr. Failing married Betty Cort (ISU '41) in December of 1941 and they have raised four sons: Frank, George, Hugh, and Richard.

Dr. W. J. Hayden is now retired from general practice at Marshall, MO. He and his wife Maxine are the parents of two sons: John, who is researching mathematics at the California Institute of Technology at Pasadena; and William, who teaches dental surgery at the University of Missouri at Kansas City. Dr. Hayden is past president of the Missouri VMA (1956).

Now retired from 35 years of service in the U.S. Public Health Service, Dr. Raymond J. Helvig is involved in volunteer work, primarily in the field of housing and personal services for the elderly. After graduation he was involved in large animal practice at Woden, IA for one year. He then served as Regional Milk and Food Sanitation Consultant with the USPHS in Texas, New Mexico, and Oklahoma for five years. After returning to graduate study at the University of Michigan, he earned his MPH in 1948. After this Dr. Helvig served at the USPHS headquarters in Washington, D.C., where he held the position of Asst. Chief of the Milk and Food Branch starting in 1952. In 1959 he began service as Executive Secretary, Surgery Study Section, of the National Institute of Health at Bethesda, MD. He retired from this position in 1976.

Dr. Helvig's honors include: Lamb Award (scouting); Phi Zeta; Phi Mu Alpha; Honorary Diploma, American Veterinary Epidemiological Society; Rockefeller Foundation Scholarship; Public Health Service Commendation Medal; Stange Award; and Diploma, American College of Veterinary Preventive Medicine. Dr. Helvig and his wife Elizabeth have five adult children, John, Stephen, Paul, Elizabeth, and Mark.

After graduation, Dr. Charles D. Hertich was involved in mixed practice at Chester, IL until 1959, at which time he started with the Illinois Dept. of Agriculture, and was stationed at National Stockyards, E. St. Louis, IL until 1973. He is now employed with the department as a field veterinarian, working in southern Illinois. Dr. Hertich and his wife Florence are the parents of six, five girls (one now deceased), and one boy, who is a veterinarian (U. of Ill. '71) involved in small animal practice at the family's home town of Belleville, IL.

Dr. Harlan E. Jensen was involved in mixed and small animal practice in several cities across the U.S. until 1967, at which time he returned to graduate studies at the University of Missouri, earning his Ph.D. in 1971. He recently retired from teaching at the Veterinary College there, where he was professor of veterinary medicine and surgery, and chief of ophthalmology for large and small animals. He is now professor emeritus and will be doing consulting work. One of the highlights of his career was acting as visiting lecturer at the University of Utrecht in the Netherlands in 1973.

Dr. Jensen has authored numerous texts and articles on the subjects of surgery and ophthalmology, as well as other subjects related to veterinary practice. His memberships include the American Radiological Society (past pres.), American College of Veterinary Ophthalmologists (past pres.), and Gamma Sigma Delta. He was honored as recipient of the Gaines Award for Veterinarian of the Year, AVMA, for 1973. Dr. Jensen and his wife Naomi have raised three children, Kendra, Doris, and Richard, and now live in Ft. Meyers, FL.

After practicing in Ida Grove, IA for 25 years, **Dr. N. K. Kinney** acted as State Veterinarian, 1966-67. In 1967 he accepted an appointment as Field Veterinarian with the Federal Office in Des Moines. He is now employed by the USDA Animal and Plant Health Inspection Service as a veterinary medical officer serving west central IA. A life member of the IVMA and AVMA, he has also been associated with local and area veterinary medical groups. Dr. Kinney and his wife Audrey have three adult children, Michael, Kathleen, and Robert, and five grandchildren. He is active in the Masons and the Presbyterian Church, and has served on county and state conservation boards.

Dr. Francis W. Knoop has been retired from small animal practice at Santa Barbara, CA since 1977. Prior to establishing his practice there in 1953, he served in the Veterinary Corps during WW II and had mixed practices in Iowa and Oregon. Dr. Knoop is a member of the AVMA and CVMA, and is past president and honorary life member of the SBV-VMA. He and his wife Regina have three children, William, Bette, and Timothy, all of whom live in California.

Now active in mixed practice at Humboldt, IA, Dr. S. D. Linn and his wife Erma have raised five children, William, Julie, Douglas, David, and Donald. Dr. Linn has been extremely active in various veterinary associations. Some of these activities include service on the Public Relations committee of the IVMA, service as president of the IVMA (1968), and recipient of the IVMA President's Award for 1978. He is also past president of the District 7 VMA. He is vice chairman of the AVMA Council on Veterinary Services, and member of the AVMA Subcommittee on Drug Availability. Dr. Linn is also serving as chairman of the Iowa Board of Veterinary Medical Examiners, and is director of the First National Bank of Humboldt, IA.

For thirty years after graduation, Dr. Richard K. Macgruder managed his ranch and was active in private practice in the state of Oregon. For the last nine years he has been employed by the government, initially as Asst. State Veterinarian, and presently as Veterinary Officer in the Meat Inspection Program. His activities have included the local school board, Oregon Cattleman's Assoc. (past pres. and various offices), Oregon Sheep Grower's Assoc., Oregon Purebred Sheep Assoc., and Trustee of the Pacific International Livestock Exposition. Dr. Macgruder's wife Caroline has replaced their son Dick as a State Representative in the Oregon State Legislature. Before his untimely death in a tractor accident on the family ranch at Clatskanie, Dick was very instrumental in carrying the legislation which made funds available for the School of Veterinary Medicine at Oregon State University. They have named the facility after Dick Macgruder because of his dedication to the program. The Macgruders also have a daughter, Margaret, who is presently assisting in the operation of the ranch.

Dr. Cliff J. Mickelson is in a mixed practice—Webster City Veterinary Clinic with two partners, Dr. R. L. Veach (ISU '52) and Dr. R. L. Strike (ISU '74). He is married to Elaine (Watkins) Mickelson (ISU '40 and '69). They have three daughters, Carol, Nancy, and Susan. During his years in practice he has held offices in local veterinary associations, and has also served as city councilman and mayor of Webster City. In addition, he has served on the governing board of his church and as president of a low rent housing corporation which has constructed 76 apartments for elderly persons.

Dr. Arthur M. Orum retired in 1978 for health reasons from a mixed practice he established in Carthage, IL immediately after graduation. He and his wife Margaret (ISU '41) have raised three children, Judith, Steven, and Peggy. Dr. Orum was co-founder and trustee of Memorial Hospital in Carthage 1946-75, president 1955-57, and elder of his Presbyterian Church 1953-80. He has served as member of the Advisory Committee to the College of Veterinary Medicine at the University of Ill., past president and honorary life member of the Mississippi Valley Veterinary Assoc., past president of the Midwest Small Animal Assoc., member of IVMA, AVMA, AABP, AASP, and served as representative and chairman of the AVMA Committee on Brucellosis. The Orums now spend their winters in Yuma, AZ.

Dr. Ray Read has remained in the mixed practice he established in Ronan, MT in 1941. He was associated with Dr. R. C. Keyser (Colo '53) for 25 years, and his new associate is Dr. D. A. Wienandy. Dr. Read and his wife Angie, who is the manager of their clinic, have raised five children, Ray Jr., Patti, Marcia, Tim, and Joe. He is past president of his state VMA, and served over 20 years on his local school and hospital boards. He also served for 10 years on the Montana Examining Board.

After three years of service in the Veterinary Corps, Dr. C. D. Sours worked in a large animal practice in Nora Springs, IA.

In 1973 he moved to Rockford, IA where he still practices. He is a member of the AVMA, IVMA, Upper Iowa VMA, and has served on 'church board, school board, and as city councilman. He helped organize the North Iowa Area Community College Foundation in 1967 and has served as president since its inception. He and his wife Wanda (ISU '41) enjoy traveling and cheering on the Cyclone football and wrestling squads.

Dr. Nathaniel R. Waggoner practiced in Olin, IA for 24 years, and was county veterinarian of Tazewell County, Pekin, IL for 10 years before his retirement in 1975. Dr. Waggoner was president, secretary, and is now honorary member of the Eastern Iowa VMA, life member of the IVMA, Illinois VMA, and AVMA. His wife Glenda and he have raised three sons, Gary, Curtis, and Dennis, and have been spending their winters in Hemet, CA.

Though retired, Dr. James L. Welch is presently working part-time with production of immune milk for multiple sclerosis. After graduation he worked with artificial insemination for nearly two years. He then served in the Army Veterinary Corps for 42 months and finally became involved in general practice at Clinton, WI for 31 years. Dr. Welch and his wife Ruth raised three children, Mark, Craig, and Ann, and they now live in Mondovi, WI. Through the years he has been a member of the Rock Valley Veterinary Assoc., Wisconsin VMA, and AV-MA. He has also served on local village and school boards, and on the Consolidated Fire Assoc. Board of Clinton.

Dr. Dale D. Ball was engaged in large animal practice until 1971 at De Witt, IA, where he still lives. He is now employed by the USDA in the meat inspection program. His family consists of wife Eleanor (ISU '44), and four daughters, Marilyn, Marjorie, Virginia, and Sarah. Dr. Ball is currently a member of the AVMA, IVMA, and Eastern Iowa VMA.



Iowa State Veterinarian

Class of 1951

Following graduation, **Dr. Donald H. Perkins** worked in Mediapolis, Ia. with Dr. Warren J. Kilpatrick (ISU '49) from 1951 until 1960. He then moved to Cresco, Ia. where he practiced with Drs. Paul M. Haught (ISU '43), and Orol Haight (ISU '45). Dr. Perkins joined the USDA in 1977 in meat and poultry inspection and was assigned to Hubbard Food Inc. in Altura, Minn. He and his wife Helen have seven children, Robert, Ann, Carin, Donald, Edward, Faye, and Gretchen. Dr. Perkins is involved in the IVMA, the church, school board, saddle clubs, and other activities.

Involved in a large animal practice in Waverly, Ia. with Dr. A. J. Murphy (ISU'45) is **Dr. Harlan W. Platte.** Dr. Platte and his wife Helen have three children, David, Paul, and Ann. Dr. Platte is a member of the AV-MA, and the IVMA.

Dr. Robert A. Telleen and his wife Dorothy call Jefferson, Ia. home where Dr. Telleen has practiced since graduation. He is in the process of merging practices with Dr. J. V. Wand (ISU '45), thus forming the Jefferson Veterinary Clinic. Dr. Telleen and Dorothy have three daughters, Terri, Barb, and Susan.

Now living in Columbus Junction, Ia. is **Dr. H. C. Lowe** and his wife Ann. Dr. Lowe is in a solo, large animal practice in Columbus Junction and also is the chairman of the Board of the Peoples National Bank in town. Dr. Lowe and Ann have four children, Brian, Mark, Lisabeth, and Scott.

After practicing for 1½ years after graduation in Waterloo, Ia. Dr. Don A. Buchanan has practiced in Grundy Center, Ia. since then and is now associated with Dr. Jay Stewart (ISU '79). Dr. Buchanan is active in the AVMA, IVMA, AABP, and is the Grundy Co. Board of Health chairman. He and his wife Arlyne have five children, Tom, Gerry, Kathy, Jeanne, and Susan.

For the past eleven years, Dr. James M. Brown has been a diagnositician at the Wisconsin Regional Animal Health Laboratory in Barron, Wisc. Prior to this, Dr. Brown practiced in Wayne, Ne., and Ireton, Ia. He was also on the ISU clinic staff for one year. He received his M.S. in pathology from the Univ. of Minnesota in 1976. In May of 1980, a severe myocardial infarction forced Dr. Brown into disability retirement. He and his wife Neva are now busy keeping in touch with their four children, Dave, Sue, Bill, and Dan.

Dr. J. B. Watkins has been engaged in a large animal practice in Minot, N.D. for the past twenty-five years. Since graduation, Dr. Watkins has been active in many other areas including the Presbyterian church, the local Rotary Club, director of a bank in Minot, and has served as president of the NDVMA. Among his associates is Dr. J. O. Foss (ISU '40). Dr. Watkins and his wife Fern have two children, Mark, and Beth.

Dr. Earl L. Wahl and his wife, Ann, now live in Anamosa, Ia, where Dr. Wahl is engaged in a predominantly large animal practice. Their four children are Teresa, Cindy, Greg, and James (VM IV, ISU). Since graduation, Dr. Wahl has been busy with active participation in church, school, and veterinary association activities. He is also an honorary member of the EIVMA.

Now working as a Brucellosis Epidemiologist for the State of Nebraska is **Dr. Robert E. Rodger.** Dr. Rodger's duties also include computer programming following additional training in San Antionio, Texas in 1979. He and his wife Helen now live in Lincoln, Ne. where Dr. Rodger has been employed by the state for the past eight years. Prior to this, he was a large animal practitioner for twenty years in Randolph, Ne. He also has completed post graduate studies at the Univ. of Nebr.-Lincoln in Immunology. The Rodgers have three children, Rob, Karen, and Christine.

Since graduation, **Dr. Otto K. Van Roekel** has been involved in a solo mixed practice in Aledo, Illinois. He and his wife Rosalie have two children, Kermit and Vivian. Dr. VanRoekel is active in the Methodist church and the Kiwanis, and is a member of the AVMA, AABP, AASP, the Society for Theriogenology, and the American Academy of Vet. Nutrition.

Now practicing in Rock Rapids, Ia. along with three other ISU graduates is **Dr. P. L. Collins.** Associated with Dr. Collins in the large animal practice are Drs. C. F. Dykstra (ISU '43), C. W. Laursen (ISU '65), and D. M. Amendt (ISU '80). Before coming to Rock Rapids, Dr. Collins practiced for one year in Ida Grove. He and his wife Joan have four children, Steve, Leigh Ann, Caryn, and Tim. Dr. Collins has been active in the city council, the Lyon Co. Civil Defense, and the local country club.

A very active member of the Omaha, Ne. community where he is involved in a small animal practice is Dr. A. B. Pittman. Dr. Pittman is past president of the Omaha Urban League, past president of the National Conference of Christians and Jews, past member of the Nebraska State Health Board, has been involved with local hospitals and banks, and has been involved in many other community activities. Professionally, he is past president of the Nebraska VMA, past president of the Omaha VMA, and is involved with the AAHA. Dr. Pittman has received the Iowa State Alumni Assn. Award for distinguished service to the community, and the Brotherhood Award for distinguished service in the field of human relations for the NCCJ in July, 1972. Among his associates in the small animal practice is Dr. Carol Curry (ISU '77). Dr. Pittman and his wife Winona have one daughter, Antoinette.

Following graduation, Dr. Dean I. Lee was in private practice from 1951 to 1979 and specialized in swine for the last ten years. He and his wife Betty now live in Council Bluffs, Ia. Dr. Lee is working for the Ralston Purina Company as a Veterinary Swine Consultant in the Omaha, Ne. district. The Lees have five children, Cynthia, Diane, James, David, and Brenda. Activities for Dr. Lee have included Sac City, Ia. city councilman, president of the Coon Valley VMA, president of the Iowa Chester White Swine Assn., and was a member of the National CWSA board of directors. He has also produced purebred Chester White seedstock.

Dr. Burton L. Bushnell has been a solo large animal practitioner in Manchester, Ia. since graduation. Dr. Bushnell has been active in many professional organizations, has taught at the local 4-H clubs, is a member of the Lions Club, and has held several positions in his local church. He and his wife Audry have three children, Dru, Cyd, and Brett. The Bushnells will celebrate their 30th wedding anniversary next March.

Now involved in predominantly small animal practice in Waterloo, Ia. is **Dr. Paul M. Strayer.** Following graduation, Dr. Strayer practiced in Elma, Ia. until 1955, and in Lime Springs, Ia. until 1960. He is active in Civitan, his church, the AVMA, IVMA, and the Eastern Iowa VMA. Dr. Strayer and his wife Evelyn have four children, Jeffrey, Brett, Michael, and Stephanie.

Associated with his daughter, Dr. Mary L. Neumeister, in a mixed practice in Dubuque, Ia. is **Dr. W. C. Neumeister**. Dr. Neumeister and his wife Mary Helen have three other children, James, Richard, and William. Dr. Neumeister is president of the T. B. Assn., is on the school board, and is in the Eastern Iowa VMA, and AVMA, the toast Masters Club, Willow Beagle Club, National White King Assn., Humane Society Board, and he also farms.

Dr. D. R. Fields is now involved in a dairy practice with Dr. K. E. Pfalzgraf (ISU '75) in Monona, Ia. Dr. Fields is a member of the county, regional, state, and national veterinary associations and has been active in the Methodist Church, the Kiwanis, and has served as mayor of Minona. He and his wife Inez have two sons, Michael and Kim.

Dr. John Budding is now involved in a solo predominantly large animal practice in Wilton, Ia. He and his wife Gwendolyn have two sons, Lynn, and Wayne (VM IV, ISU), and one daughter Susan.

Following graduation, Dr. Jay Q. Bell practiced in Parkston, S. D. for two years. Dr. Bell has been engaged in a mixed practice in Fairfield, Ia. since August, 1953. He and his wife Dorothy have four children, Sue, Martha, David, and Scott. Dr. Bell is active in the Presbyterian Church, the school board, Lions Club (past president), and is a member of the EIVMA, IVMA, and the AVMA. Associated with Dr. Bell in the mixed practice are Drs. R. P. Woody (ISU '66), P. D. Miller (ISU '75), and Robert Wiegert (ISU '78).

Dr. F. L. Howland and his wife Evalyn now live in Sterling, Colorado. The Howlands have four children, John, Elizabeth, Phillip, and Ginnie. Dr. Howland is employed by the government in veterinary services as a field VMO.

Now practicing predominantly large animal veterinary medicine in Pomeroy, Ia. is **Dr. James R. Rosdail.** He and his wife Milly have six children, Jay, Gail, Jan, Joy, Tom, and Jon. Dr. Rosdail presently represents Iowa and Minnesota on the AVMA Exec. Board. He was the IVMA president in 1973, has served on the Iowa and National Board of Examiners and has been involved with the Educational Commission for Foreign Veterinary Graduates. Dr. Rosdail received the Stange Award in 1971 and was voted Veterinarian of the Year in 1975.

Dr. Robert L. Gillespie is currently employed by the FDA in Toxicology. He also practices some small animal medicine on a "house call" basis. As a toxicologist he is primarily concerned with drugs used in food producing animals. Dr. Gillespie's wife Helen busies herself with housework, her flower garden, and fielding some 10-15 phone calls a day regarding her husband's private practice. Initially, Dr. Gillespie worked in general practice in Virden, Illinois for 12 years following graduation. He then began working for the USDA as District Veterinarian and as Hog Cholera Epidemiologist in Maryland. Four years later he transferred to the FDA and has been there since. The Gillespies have one son, Kevin.

Now employed by Fort Dodge Laboratories as Director of Professional Services is **Dr. Richard C. Searl.** Dr. Searl has worked for Fort Dodge Labs for 17 years. Prior to this he was in general practice in Farragut, Iowa for 13 years. Dr. Searl is active in many professional organizations including the AVMA, IVMA, and many others. He and his wife Virginia have three children, Richard, Pat, and Peg. In 1968 Dr. Searl was voted Iowa Veterinarian of the Year.

Alumni Accomplishments Duane Albrecht

Service Award

"It was with great pleasure that Region Four of the American Animal Hospital Association conferred its 'Service Award' to Dr. Duane T. Albrecht of Denver, Colorado," said Dr. Ben E. Johnston of Houston, Texas, award chairman.

This award is to publicly recognize his outstanding contributions in encouraging and maintaining high standards for the profession. Dr. Albrecht established the Albrecht's Aspenwood Animal Hospital, 1290 South Colorado Blvd., Denver, in 1953 following a year of service as an intern with the Angell Memorial Animal Hospital of Boston and then another year as an instructor at Iowa State University. He received his DVM from Iowa State University in 1950.

Raymond Pahle

Dr. Raymond Pahle was named presidentelect of the American Animal Hospital Association on April 23, 1980, during the Association's annual meeting in Los Angeles.

He was elected vice president during the New Orleans annual meeting (April 24, 1979). Upon receiving his DVM from Iowa State University in 1954, Dr. Pahle was associated for two years with Dr. Ralph Ruggles in Moline, Illinois, before establishing his own small animal practice in West Allis, Wisconsin.

Gary Bolton

Dr. Gary R. Bolton of Cornell University has received the "Service Award" from the American Animal Hospital Association, Region One.

Dr. Bolton received his DVM from the College of Veterinary Medicine, Iowa State University, in 1967. He completed his postgraduate training at The Animal Medical Center, New York, New York. He has been on the faculty of Cornell University College of Veterinary Medicine since 1970.

Dr. Bolton was certified in Cardiology by the American College of Veterinary Internal Medicine in 1979.

Continuing Education Programs

Pleasure and Snow Horse Health Seminar

Date: February 28, 1981

Description: The 1981 Pleasure and Show Horse Health Seminar is open to all horse owners and veterinarians. The seminar will cover nutrition of the broodmare and foal, diagnosis and treatment of colic, wound management, conformation as related to lameness, and diagnosis and treatment of lameness of the lower leg.

Location: Scheman Continuing Education Building, Ames, Iowa

Fee – \$25.00 Registration – Open CE Credits – 6

Exotic Animal Medicine

Date: April 10, 1981

Description: Caged-bird medicine and care of small exotic animals (gerbils, guinea pigs, skunks, racoons, ferrets) will be the two major areas covered in this course. Husbandry, diet, anesthesia, routine surgeries, vaccinations, and common medical problems will be discussed. The objective is to provide the practitioner with a broad overview of the problems and therapies of these animals.

Location: ISU College of Veterinary Medicine, Ames, Iowa Fee-\$50.00 Registration-30 Staff: R. D. Zenoble, E. L. Egger, S. E. O'Brien

Cardiology for Small Animal Practitioners

Date: May 1, 1981

Description: This course will deal with the diagnosis, prognosis, and treatment of common cardiac diseases, including cardiomyopathies (feline and canine), mitral valvular insufficiency, pericardial diseases, and congenital defects. The lecture material will be centered around case discussion.

Location: ISU College of Veterinary Medicine, Ames, Iowa Fee-\$40.00 Registration-30 Staff: B. L. Hill, R. D. Zenoble

Management of the Feeder Calf Before and After Shipment (IVMA, AABP)

Date: May 16-17, 1981

Description: Practical aspects of handling feeder calfs prior to and after weaning are covered, with attention given to immunization, feeding, and management aspects of preconditioning. Fee-\$30.00

Registration – Open CE Credits – 6

American Association of Swine Practitioners

Date:May 16-18, 1981 Location: Kansas City, Missouri

Disease Management of the Nursing Pig

Date: May 20-21, 1981

Description: The diagnosis and treatment of diseases commonly encountered in nursing pigs are covered. Emphasis is given to necessary management of the environment, nutrition, water supply, and husbandry teachniques.

Location: ISU College of Veterinary Medicine, Ames, Iowa

Fee-\$35.00

Registration-Open

Staff: College of Veterinary Medicine and selected resource personnel.

CE Credits-10

Swine Dysentery

Date: June 11-12, 1981

Description: This course covers in-depth pathogenesis, diagnosis, and prevention of swine dysentery. Special emphasis is given to available diagnostic techniques in practical situations. There are three hours of lecture and three hours of laboratory practice. **Location:** ISU College of Veterinary

Medicine, Ames, Iowa Fee–\$40.00 Registration–25 CE Credits–6

Alumni Programs to be Strengthened

The Iowa State University Veterinary Medical Alumni Association are strengthening their programs to contact the alumni from the College of Veterinary Medicine. The officers of the ISUVMAA are having the first such effort at the Iowa Veterinary Medical Association meeting in February with an alumni hospitality room. Plans are underway to have similar rooms at major meetings throughout the United States.

Another program underway is a Continuing Education program June 4 and 5, 1981, in the College of Veterinary Medicine. Many alumni are on campus or would come back for Alumni Days. There will be Continuing

Thank you!

The Iowa State University SCAVMA thanks the Upjohn Corporation for its continued support of our organization. The most recent contribution was \$500, presented at the November meeting by Mr. Mark Ficken, Upjohn Veterinary Sales Representative. Thank you. Education credit available for this offering. The subject matter will involve aspects of immunology, environmental factors affecting young swine, specific diseases of the feeder calf prior to and after entry to the feedlot.

Staff members of the College of Veterinary Medicine will be present for consultation.

For further information contact: John B. Herrick Secretary-Treasurer of ISUVMAA Room 2270 College of Veterinary Medicine Iowa State University Ames, Iowa 50011

Thank you!

The Iowa State SCAVMA thanks Norden Laboratories for their continuing support, including a recent contribution of \$25. Thank you.

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