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# GOOD STUFF FOR THE 'NINETYS

In 1988, the Research Branch of Agriculture Canada revised its strategy for technology development in support of the Canadian agriculture industry. The main objective of the strategy is "to improve the long-term marketability of agri-food products by decreasing unit costs of production, by increasing value added to food products, by diversification, and by placing more emphasis on food safety and environmental quality". The Swift Current Research Station contributes to this objective through specific research mandates in soil and water management, cereal and forage crop breeding and management, and turkey nutrition.

A review of some recent achievements by Swift Current Research Station scientists will illustrate how this Station is contributing to the Branch strategy:

Tetracan Russian wild ryegrass was registered. It has much larger seeds than earlier ryegrass varieties and is therefore easier to establish. The first pedigreed varieties of Dahurian wild ryegrass were registered. It is expected that this short-lived perennial grass, when seeded in alternate rows with more persistent grasses, will provide good forage production in early years while the longer-lived species are getting est-

ablished.

A white-seeded Canada Prairie Spring wheat, HY355 was given a temporary registration to facilitate contract production and test marketing by the Canadian Wheat Board. If the test marketing is successful, this variety and its successors may provide prairie farmers with access to a large segment of the international market that prefers white wheats.

Laura hard red spring wheat, registered in 1986, will be commercially available for the 1989 production season. In addition to higher yields than other varieties in its class, it has quality attributes considered desirable by international customers.

The Swift Current Research Station continues to test commercial legume inoculant products to assist the Food Production & Inspection Branch of the Department in its regulatory function.

Research results have been published recently which show that repeated applications of various herbicides at recommended rates, is **not injurious** to soil micro-organisms.

Economic studies have provided producers with comparsions of alternative cropping systems in terms of production costs, profitability, risk, and energy efficiency.

Turkey nutrition studies have evaluated various pharmaceutical products as feed additives for their effects on production efficiency and product quality. These are but a few examples of contributions by the Swift Current Station to the mission of the Research Branch.

Research results in agriculture tend to be incremental in nature, they build on earlier achivements. New varieties with improvements in yield, disease resistance or straw strength compared to earlier varieties are examples.

Underlying the research achievements at the

commercial level (e.g., new varieties), are many research studies that form the building blocks for new commercial technology. These include such things as physiology and genetic studies to identify sources of desirable attributes in parental material for subsequent varietal development.

Agronomic studies evaluate many potential technologies in terms of physical and biological performances, and sometimes economic feasibility. These studies will ensure that new technologies will emerge to keep prairie farmers competitive in world markets with production systems that are environmentally safe and sustainable in the long run.

Long term research at Swift Current will continue to emphasize sustainable production systems for a market-oriented agricultural industry. It is expected that this research will be funded primarily by so-called "A-base" or core funding from Agriculture Canada.

Shorter term research will focus on immediate client problems and opportunities. A considerable proportion of this work is already funded by industry, by short-term regional development agreements, and by other government departments. It is expected that this trend will continue with growing participation by industry and producers in setting priorities for research and in managing and funding research.

A station Advisory Committee, appointed in 1988, established a formal consultative mechanism between industry and the Research Station to facilitate this process. It is hoped that A-Base funding supplemented by other funding sources will enable the Swift Current Research Station to effectively serve prairie agriculture into the 90's and beyond.

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Bernie Sonntag '62C Director Ag. Can. Res. Stn. Swift Current, Sask.

# THE PRESIDENTS PEN



As 1989 begins, a new wave of enthusiasm hovers over Saskatchewan and the prairies. For the first time in recent years, southern Saskatchewan has received a blanket of snow unlike anything in recent years. Although snow alone will not produce a crop, it will instil some much needed optimism in the farming community.

Grain prices have increased as a partial result of last years disaterous drought, and with empty bins, there will be an incentive to produce. One can speculate that this year will be much more productive than 1988.

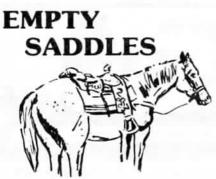
The Ag. Grad reunion year for 1989 was another qualified success, as several hundred grads returned to Saskatoon for the annual social event on January 13 - 15. This year saw the start of the first annual Ag Grad hockey tournament, headed up by Brent Kennedy, '76C. Some 10 teams were entered (2 more than originally planned) and by all reports, the tournament was a tremendous success. It is gratifying to see the younger grads (and some not so young), participate in this competition. And speaking of younger graduates, it is up to members of the S.A.G.A. to encourage these new graduates to join our association, so that they may also enjoy the companionship and comraderie that has made this organization unique to anything else in the nation.

The College Building Fund continues to grow, and recent corporate donations have put the fund just \$2 million from reaching an objective of \$12 million. With the drive and enthusiasm that has been inspired by this fund raising adventure, I am positive the goal will be reached.

On February 10, my wife and I had the honor of attending the 1989 College of Agriculture Graduation Banquet and Dance. This is an event where undergrads honor their classmates for excelled achievements in sports, social and academic activities. As these young men and women graduates pursue their careers, let us be supportive and recognize that Agricuture is not only a work of the hand, but also of the mind. It is also our responsibility to ensure the youth of today have the same opportunity to higher education at an institution that has the facilities, curriculum and faculty such as will be experienced by our new Agriculture building complex.

In closing, please allow me to sincerely thank the executive for all things "done well" to make this 1989 reunion another favourable undertaking. For members who came to Saskatoon to partake in the weekend activities, thank you for your presence, which in itself assures the success of our association. If you enjoyed yourself, please tell a non-member, so that next year they may share some of the enthusiasm that runs rampant during this most unusual weekend.

Yours fraternally George W. Wilson, '63C President, S.A.G.A.



Anne Teresa Dobson, mother of Gordon '48C, passed away on October 26 at the age of 95 years. She had been a resident of the Ida Grafton Gage Home in Moose Jaw for a number of years.

Born at Hindon, Wiltshire, England in 1893, she came to Winnipeg in 1919. She moved to Moose Jaw in the following Year where she married Joseph Dobson and resided in Moose Jaw until her passing.

She was house mother at Providence Hospital in Moose Jaw from 1952 until 1963.

Mrs. Dobson was a member of the Senior Citizen's Choir, the Golden Hour, Trinity United Church, a lifetime member of the St. John's Ambulance nursing division, a member of the Loyal Star of America, Ladies Auxillary, and was a life member of Senior Citizens Branch #5.

Her husband Joseph passed away in 1944. Surviving her are son Gordon (Doris) of Ottawa and daughters Audre (Robert) Klassen of Calgary and Betty Johnston of Moose Jaw, as well as six grandchildren and six great grandchildren.

Funeral services were held in Parkview Funeral chapel on October 31 with Rev. Larry McPhail officiating.

Harvey Hass, father of Glen '60C died in hospital in Saskatoon on October 30 at 91 years.

Harvey was born in New Holstein, Wisconsin and came to Saskatchewan with his parents in 1902 to farm in the Indi district near Hanley. He retired from the farm and moved to Saskatoon in

Surviving are his loving wife Ethel, son Glen (Elaine) of Saskatoon, daughter Dorothy (Edgar) Riffel of Yorkton, seven grandchildren, six great grandchildren, and a sister Verna Layton of Saskatoon.

He was predeceased by sisters Edna Beaumont and Mabel Knock, both of Hanley.

Funeral services were held from Saskatoon Funeral Home with the Rev. Gerald Buhr officiating. Memorial donations to the charity of one's choice would be appreciated.

Louis A. Soucy '49C, formerly of Gravelbourg and Saskatoon, died in Riverview, New Brunswick on November 10 at 67 years, as the result of being hit by a car while riding his bicycle.

Born and raised on a farm in the Gravelbourg district, he attended the College of Agriculture,

graduating in 1949.

Following graduation he returned to the farm which he loved, but due to unfortunate circumstances, he was forced to leave. He was then employed by Agriculture Canada and served in Saskatoon and Moncton, New Brunswick. He was in retirement at Riverview at the time of his death.

He is survived by his wife Georgette of Riverview; four sons, Roger and Alain, both of Calgary, Andre of Saskatoon and Guy (Linda) of Truro, Nova Scotia; two daughters, Murielle (Michel) Prud' homme and Celia, both of Vancouver; six grandchildren; and two brothers, Henry and Marcel.

A memorial service was held from Chapel of the Saskatoon Funeral Home, conducted by Rev. Fr. B. deMargeric on January 12, with internment in Woodlawn Catholic Cemetery.

Memorial donations to the Canadian Diabetes Association, Sask, Division, 305-219, 22nd Street East, Saskatoon, would be appreciated.

Hugh Mattila, father of Howard '52S '61C, passed at 98 years at North Battleford on November 27

Mr Mattila was born on November 7, 1890 in Green Valley Township, Minnesota, and in his late 20's came to homestead at Nora, Sask. In the winter seasons of his earlier years, he operated a trapline north of Churchill, Manitoba.

He retired to Saskatoon in 1963, and in 1984 moved to North Battleford, where he lived until his passing.

In his time he had served on the local school board at Nora, and was a member of the Saskatchewan Wheat Pool and the Rose Valley Co-op for many years. He was known as a skilled hunter

and trapper, and enjoyed fishing and gardening.

He was predeceased by his first wife Emma, his second wife Lydia and one son Wallace. Surviving are daughters, Olga (Clarence) Keksi of Vancouver, Washington and Beverly Mattila of Camrose, Alberta; sons, Hans, of Menahga, Minnesota and Howard (Mary) of North Battleford, twelve grandchildren and several great grandchildren, as well as special nieces and nephews.

Funeral services were held from St. Paul's Anglican Church in North Battleford on November 30, with Canon D.T.F. Wootten officiating, and internment was in City Cemetery.

Donations to the charity of the donor's choice would be appreciated.

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Frances (Fran) Grace Henry, beloved wife of Les '64C passed away in hospital in Saskatoon on December 22 at 46 years, after a long and courageous battle with cancer.

Fran was born in Dinsmore on January 30, 1942 and was raised on a farm in the Wiseton district where she took her public and high school. She then worked in Saskatoon in the photo finishing business until she married Les on March 9, 1963 at Wiseton.

Fran was a very creative person and endowed with boundless energy. She much preferred to build rather than buy.

In 1972 she and Les took their little family to Tanzania, where Les was involved with a soils project for two years. While there she created the costumes for the entire production of Camelot at the Moshi International School.

On their return to Canada she spent several years as a leader with the Brownies and Girl Guides. Many young ladies will fondly remember the fun camps organized by Fran and her dear friend, Earla Petkau.

As the Henry children reached their teen years, Fran was free to devote more time to her considerable artistic talent. She displayed her art work at showings across Western Canada, and her paintings grace the homes of many throughout the region.

A very devoted mother, she had a special place in her heart for children, and is sadly missed by her family and the multitude of friends she made as a result of her artistic talents and her love of. and her work with children.

Surviving are her loving husband Les, son Jeff (Rachael) of Saskatoon, daughter Tricia of Prince Albert and her special friend Curtis Lemphul of Vancouver, and Nola of Saskatoon and her fiance Mark Haidi of Regina, her mother Muriel Wilson of Fraser Lake, B.C., brothers David (Eleanor) Wilson of Indian Head, Ray (Zelda) Wilson and Myles (Shirley) Wilson, both of Burns Lake, B.C., sisters Nancy (Ken) Wileito, also of Burns Lake, and Lauretta Wiley and her fiance, Ray Cavini of Fraser Lake, and numerous neices and nephews, the most special of which are Terry '68C and Dawn Gates and family of Nipawin.

The Service of Rememberance was held on December 28 from the Chapel of the Saskatoon Funeral Home, conducted by the Rev. Bruce Rathbone. Cremation with internment of remains took place at a later time.

Memorial donations may be made to any

charity supporting children

Illustrations of the Pronghorn antelope that grace this issue of the "The Saga", were the work of Fran Henry which she generously donated to S.A.G.A. while Les was president.

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Janet Mary Cinnamon died at Sunset Haven Nursing Home, Carnduff, on January 21, 1989, in her 87th year. Mother of Jim Cinnamon '49C and grandmother of Bill Cinnamon, B. Eng. '79 (presently enrolled in the School of Agriculture).

Janet was born at Sintaluta, N.W.T. on August 20, 1902, the daughter of James and Mary The family moved to the Carnduff district in 1914 and Janet was married to Roy Cinnamon in 1925. They lived on the family farm north of Carnduff until retiring in 1967. Janet was predeceased by her husband Roy in 1982, and is survived by eight children, twentyone grandchildren and twenty-one great grandchildren.

Funeral services were held in St. Andrew's United Church, Carnduff on January 25, 1989, with Rev. David Holmes of Estevan officiating. Internment was made in the Carnduff Cemetary.

John Stuart (Jack) Clayton '32C, died at his home in Winnipeg on January 12, at 78 years.

Jack was born in Bridgewater, Somerset, England, On August 9, 1910, and came to Canada in 1927 at the age of 17. He enrolled in the College of Agriculture and earned his B.S.A. degree in 1932 and his M.Sc. degree in 1934, with a major in soil science. He was then hired as a soil scientist with Agriculture Canada at the University of Sask. He was transferred to the Ottawa research station in 1967 and retired in 1972. In 1974 he travelled to Thailand as a consultant to C.I.D.A.

Jack was particularily well known and respected around the U. of S. campus and among the soils survey fraternity across Canada.

He and Nellie Mitchell were married on September 11, 1937. They raised a daughter Enid (Con) Butler, son Alan (Cecille), both of Winnipeg, and son Lauire (Cadi) of Ottawa, all of whom survive him, as do six grandchildren. He is also survived by a brother Alan in England, as well as other relatives, and his many friends in Saskatoon, Ottawa and Winnipeg.

Continued on page 3.

### **EMPTY SADDLES**

Continued from page 2.

Jack was diagnosed as having liver cancer barely a month prior to his death.

Memorial services were held to celebrate his life at Windsor Park United Church in Winnipeg on January 16. Cremation followed.

Erick B. Hoehn, of Luther Tower, Saskatoon, father of Erica '75C, passed away in hospital at 82 years, on December 7.

Mr. Hoehn was born and raised in Germany and came to Canada with his parents to farm in the Meacham district. He continued to farm until his retirement to Saskatoon. He was an avid chessman and won the Saskatchewan Provincial Chess Championship on numerous occasions.

Surviving are his daughters Linda (Jim)
Gibson of Saskatoon and Erica '75C (Ken
'70C) Miller of Avonlea; son Bill of Saskatoon;
seven grandchildren sisters Elizabeth (Carl)
Reinhardt and Elsa Krug all of Oregon,
U.S.A., and his good friend Mac Savage of
Meacham. A sister Gertrude predeceased him.

Funeral services were held on December 12 from the Chapel of Lutheran Sunset Home, conducted by Pastor Gene Grant. Internment was carried out at Hillcrest Memorial Gardens.

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Dr. Arthur W. Henry '17C of the Good Samaritan Mount Pleasant Care Centre in Edmonton, passed away on December 21, at 92 years.

Dr. Henry spent some of his early years on the farm at Milden and maintained an interest in the farm there until his death.

He graduated with his BSA degree at the College of Agriculture in 1917, along with the late **Dean L.E. Kirk**. He was the first M.Sc. graduate of the college. He became a professor of plant pathology at the University of Alberta and was made a **Fellow of the A.I.C.** 

Les Henry's '64C father and Arthur were first cousins. Both were raised at Milden, as was Les

He leaves a son **Donald**, of Osoyoos, B.C., and two sisters**Jean (Eric) Garman**, and **Christina Bateman**, both of Victoria, two nieces and two cousins.

Funeral services were held in the Foster and McGarvey Funeral Chapel in Edmonton with Rev. Robert Hankinson officiating. Internment took place in the Mount Pleasant Cemetary.

Frances Mabel Harren, mother of Jim '65C, passed away in early December after an extended struggle with cancer in her 80th year.

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Mabel Haren was born December 30, 1909 at Chamberlain. After several years as a teacher, she married James Frank Harren on December 28, 1938. They farmed at Penzance where Mabel organized a 4-H Homecraft Club which was very successful in winning provincial awards.

Following a move to Saskatoon, **Mabel** worked at the Mendel Art Gallery which provided her with close involvement in art, which she loved. Following retirement she renewed a lingering passion for painting, as well as sewing, knitting and crocheting for her family. She will be fondly remembered and much missed by family and friends.

She is survived by Frank, her husband of fifty years, son Jim (Jean) of Calgary, and daughters

Jean (Don) Woeppel of Edmonton and Vicki (Jim) Gardiner of Calgary; eight grandchildren; brothers Howard (June) Spencer and Gordon (Muriel) Spencer of Calgary; sister Irene (Bob) Houston of Shaunavon, and many neices and nephews.

Funeral services were held from Bethel United Church and were conducted by Rev. Bill Shank. Internment was in Hillcrest Memorial Gardens.

Donations in her menory made to the Canadian Cancer Society would be Appreciated.

Peter Chuey, father of John '61C, passed away at the Herb Bassett Home at 93 years, on December 18 at Prince Albert.

Mr. Chuey was born on June 16, 1895 in the Ukraine, and emigrated to Canada in 1902 to Garland, Manitoba, where he married Neille Bodnar on November 17, 1928.

They farmed in the Ethelbert district until 1930 and then moved to Brooksby, Saskatchewan where they farmed until they retired to Prince Albert in 1962.

Mr. Chuey was a very devoted member of St. George's Ukrainian Catholic Parish and served with various priests, always assisting the parish community in whatever way he could. He was a member of the St. George's senior citizens club.

He is survived by his loving wife Nelle; daughters Vicky (Morris) Sadlowski and Elsie Chuey, both of Prince Albert; Anne (Bent) Sorenson. Winnipeg, and Jane Chuey of Saskatoon; sons Bill (Helen), Assiniboia, Orest (Olga), Prince Albert, John (Rita). North Battleford, Walter (Judy) Saskatoon and Paul (Pat), Prince Albert, sister Mary Moshenko, Detroit; and brothers Mike (Helen) also of Detroit, and Paul of Ethelbert, Manitoba; as well as 16 grandchildren and one great grandchild.

He was predeceased by three sisters and two brothers.

Funeral mass was celebrated on December 22 from St. George's with Rev. Fr. W. Wasilishen as celebrant. Internment at South Hill Cemetery.

Memorial donations to the Canadian Cancer Society would be appreciated.

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Edwin Arnold (Ed) Docking '48C, passed away in hospital at Saskatoon on December 30, after a lengthy battle with cancer at 77 years.

Ed was born on December 12, 1913, raised on the farm and received his schooling in the Talmadge district.

He served in the R.C.A.F. as an aero engine mechanic with the R.C.A.F. from 1940 to 1943, mainly at Gander, Newfoundland with the North Atlantic Squadron. He enrolled in the College of Agriculture in 1943 and graduated in 1948, with a major in agricultural mechanics. During his college years he farmed at Talmadge and upon graduation instructed in mechanics at the College and School of Agriculture, as well as taking part in many extension activities throughout Saskatchewan, particularily in tillage and harvesting practices.

Ed particularily enjoyed instructing Air Cadets. He was a member of ther S.I.A., A.I.C., S.A.G.A., Royal Canadian Legion and worked closely with the Western Development Museum.

During his college years, **Ed** served a term as president of A.S.A., and later served on the S.A.G.A. executive.

Surviving are his loving wife Nan, son Rob (Vic) of Prince Albert and daughters Marcia (Erik) Bergman of St. Walberg, Teri (Jack) Rudolph and Nanette (Greg) Moffatt, both of Saskatoon; eight grandchildren, a sister Mary (Bill B.E.) Lampman of Saskatoon, and numerous nieces and nephews. He was predeceased by his parents, a sister and a brother.

Funeral services were held from Park Funeral Chapel on January 3, with Rev. Garth Nelson officiating. Among the honorary pallbearers were: Eldon Norum '48C, Dick Strayer B.E. and Gerry Zoerb B.E. Active pall bearers included: Grant Milne '57C, Bob Dodds '53S and Russ Campell '50C.

Donations in **Ed's** memory may be made to the Canadian Cancer Society.

Internment was carried out at Hillcrest Memorial Gardens.

Gordon Pickerall, father of Syd '61C passed away at Taber, Alberta on November 20 at 72 years.

Gordon farmed at Foam Lake for a number of years and then worked in Foam Lake and Saskatoon before moving to Taber in 1978. Mrs. Pickerall is currently in an extended care home in Taber.

He Leaves to mourn sons **Syd (Janice)** of Surrey, B.C. and **Dennis** and family of Taber, as well as several grandchildren and great grandchildren.

Bernard Francis (Benny) Murphy '43C LLB '49, passed away on February 20 in Regina

Benny was born and raised at Milestone on July 3, 1921 and entered the College of Agriculture in 1939, graduated with his B.S.A degree in 1943, following which he enlisted in the Canadian armed forces. Upon returning to civilian life he entered the College of Law, graduated with his LLB in 1949.

While at university he was active in student affairs and served as president of the S.R.C.

Following graduation in law, he formed his own law firm in Regina. Having a degree in both agriculture and law, his services were much sought after by farmers. He also did considerable extension work in law at farm meetings and short courses in the 'fifties. **Benny** understood farmers and farm situations, and they understood him.

**Benny** had an engaging personality and developed a wide circle of friends in many walks of life. He could converse easily with princes and paupers and never forgot his friends.

He was a life member of S.A.G.A., a member of S.I.A. and A.I.C., and the Sask. Law Society, as well as to many other organizations of a professional and community nature.

He is survived by his loving wife Mary, his sons Timothy and Gregory (Lorrie), and daughter Colleen (Henri) Chabanole, all of Regina, and three grandsons. He also leaves a sister Kay (Murphy) O'Flynn of San Francisco. He was predeceased by his parents and his brother John

Funeral mass was held on February 23 at St. Anne's Roman Catholic Church with Rev. J. Deutscher celebrant. A private family internment was held on February 24 in Riverside Memorial Park.

Friends wishing to make donations in his memory may do so to the charity of their choice.

Michael George "Mike" Pfefferle '66S '70 of Vermillion, Alberta, passed away in November of a heart attack, following a previous occurence a year or so earlier. No further details were available at time of printing.



# THE TRAIL OF THE PRONGHORN

Gary Kruger '81C is now working with the soil test lab as agronomist after a three-year stint on agricultural development in Bangladesh with the Mennonite Central Committe. He's now taking lessons in curling, squash and farming.

Jennifer Mitchel Fetch '79C is holed up in Breckenridge, Minn. doing rapeseed breeding for SIGCO after a PhD at North Dakota State. Lives at - R.R. #1, Box 46, Horace, N.D. 58047. Figgers to become the **Keith Downey '50C** of the American scene.

**Lorne Hehn '58C** is back as president of UGG for the ninth term -- pushing off-board oat sales.

David Gadd, son of Glenn '60C, Moose Jaw, was awarded a Keith Gilmore Foundation Scholarship worth \$2,500 toward his studies in animal science and ag. economics at the College.

Lee Moats '81C denies having moved out of Moose Jaw to live. It's the other, shorter ag. rep., Jim Graham '75C, who enjoys the good rural life with indoor pool, a horse, several range maggots (sheep) and a Ford tractor with a dead battery.

Deanne Belisle '79C special crops agronomist with Sask. Agriculture, has been seconded to the Agriculture Development & Diversification Secretariat for a one-year term. Ag. Canada invited her to take part in a technical mission to France, Holland and Germany on February 7 to 17 to learn about using feed peas for EEC feed compounders (manufacturers?) in order to promote Canadian grown peas. Ag. Canada's treat.

Ken McPherson '78C continues to dairy,

Ken McPherson '78C continues to dairy, beef and grain farm at Grenfell, and plays old boys hockey. Must have have a strong wife or a good hired man, or both.

**Jim Woodworth '85S** is off to Africa for a couple of years with CUSO. They've asked for three grads from Canada but Jim is the only one going to date. He will work as a crop survey officer with grain legume improvement programs.

Gerry Gartner '62C, former deputy minister of agriculture in Manitoba, is the new general manager of the Canadian Egg Marketing Agency.

Randy Pistawka '81C is training manager with CIBA—GEIGY at Quelph. Still has the same wife and two kids. Toured P.E.I. AND N.B. last summer. Working hard -- but then we only have

his word for that.

Cindy (Wilbraham) Hokanson'82C started a permanent part-time job with PCL at Estevan. Has finally owned up to Kyle Lyndon born February 8, 1988 - son for Dale, brother for Kelly and grandson for John Wilbraham '54S.

**Harold Shutiak '88C** is busy with Wilbur Ellis, a grain company new to the west. He has the whole province as his parish.

**Brian Wintonyk '81C** has been asked to leave the province by the Highway Traffic Board, after he totalled the Elanco car in a head-on collision last spring. He escaped with a bad knee and a good bruising.

He and **Terri (Kristjanson)** '81C are living in Ajax, Ontario. Brian is product development associate with Elanco in Toronto, but Ajax provides more affordable housing. Terri is a full-time mother now -- Wintonyk #3 is due in May.

Wayne Harris '76C is pushing Hoescht in Swift Current as of January. Left the farm at Arcola for that?

Lyle Sandercock '83S will be working for Cargill as assistant auditor for four months as part of his work-study program for a B.Bus. Admin. degree at the University of Regina. He'll finish in 1991 if the farm at Markinch can put out.

Edwin Pelletier '69S is heavy into farming at Duck Lake -- grain and purebred Charleyhorses (Charolais).. Jocelyne is busy too -- two young Pelletiers -- Greg and Rickie.

Bill Copeland '60C, Rosetown, George Burton '51S, Humboldt and Harry Jae Elder '52S, Fillmore, were recently elected to the Senior Grain Transportation Committee. The reason for the "Senior" is they couldn't find any younger guys — they're too busy driving school buses, hail adjusting, welding, etc., so's they kin eat.

Gordon Blackmore '82S and company has set up a farm computer program for crop and livestock management — the only one in North America to do so. Other programs are merely designed for farm accounting. The company, Settler Computer Technologies Inc., is based in Regina. They bought out FarmFax of Raymore in 1983.

The package will keep track of all farm operations
-- what went where, when and how much -- fuel,
chemicals, fertilizer, yields, feed consuption, rates
of gain, etc., etc.

Mathew Toeckes '81S has moved from Box 213 to Box 270 at Climax -- bigger box -- room for more bills, flyers, etc.

Dave Christensen '58C professor of animal and poultry science at the college, went off to Thailand and Malaysia in October to conduct seminars on dairy production for Ag. Canada. Brought back some "coke" for dairy cows.

Ted Bonertz '79C will be completing his M.B.A. at the University of Western Ontario at London in April, while Sharon (Korsak) '80C is busy over a hot sales counter for a horticultural product distributor. Then they go job hunting. They see Glen '70C and Judy Donald and wee Kelsey occasionally in Whitby, as well as Francis Kolla '81C in London and Deneen Sebastian '86C and Wes Desrosier '86C, who're also there.

Judy Wooff '81C has been sales rep. for United Agriculture Products (formerly Pfizer) in Edmonton for the past year -- in beautiful northern Alberta she says. Traitor! Saw it last week and it don't have any edge on Saskatchewan.

Laurie Tollefson '75C is manager of the new Sask. Irrigation Development Centre at Outlook, and is a member of S.I.A. council. Christine nurses for home care in Outlook. Sarah 7, Gregory, Lars 4 and Eric 1, need the money. Terry Tollefson '73C teaches and keeps out of the cold at the School of Agriculture in winter, and farms in summer. Tim '84C mostly manages the store at Mossbank - Tollefson Farms A.G.

Shelia Luther '87C is working on her M.Sc. in geography at the University of Toronto, and has gotton herself hooked up with a soil erosion project in China, funded by C.I.D.A. She'll be spending the summer there. Crafty piece of work there. Shelia.

**Brian Healey '885**, is tired of mucking about with tiny bits of soil, and has opted to foresake the soil test lab for greater gobs of it, hectares of the stuff, whole sections, in fact — out at Kindersley with FCC.

Lloyd Johnston '71C is secetary-manager of the Alberta Dairy Control Board at Wetaskiwin. A feather in his cap was being president of the local Kiwanis Club last year, when it achieved the highest standing in the Western Canada District. He's finally forsaken the thrill of ducking eggs, cabbages, coke bottles and rubber chickens, and given up refereeing hockey after 1070 games. He's taken up the less dangerous sport of downhill skiing with his 14 and 16 year old sons.

He crossed paths with Harvey Tedford '71C, secretary-manager of the Canadian Limousin Association, on his return from the great down-under where he'd been pushing Canadian cattle. He also shared some lies and suds with Paul Conn '71C. Jerry Coutts '72C and Ed Kells '69C, both received promotions with Lucerne Foods in Edmonton – they finally came up with an ice cream that Safeway customers can eat. Jim Hart '62C has been promoted to Safeway's head office in Edmonton – now watch them take over Gainers and the Oilers.

**Juanita "Little Pete (Brown) Polegi '83C**, incumbent ag. rep. at Yorkton – yes, they're still called that in Sask. – has taken on an explosive project. More on that as things develop.

Syd Pickerell '61C is managing the farm supply division of United Agri Systems out of Surrey, B.C. — all the hog and poultry equipment a wee porker or broiler could wish — even computer controlled. A debt ridden farmer can now monitor all his liabilities while he's eating his raisin bran. Syd is now working on a robot that will walk the feed alleys to chat with the livestock to keep them from getting lonely. The eye that fattens the steer is now electronic.

The two Pickerell daughters live out in B.C. as well. Lots of fishing trips coming up with three grandsons. **Kerry**, the youngest daughter, is finishing off her course as a registered dietitian.

**Bob Mitchell '62C** turns up at most agricultural functions — still with the Bank of Montreal in Richmond.

**Kelly Bennett '82C**, resident soil polluter with Elanco at Yorkton, is the acting-up president of Yorkton branch S.I.A., and grinding out a host program for the annual S.I.A. meeting this spring. Dabbles in a little T.V. promotion with another ag. grads wife.



# FIRST ANNUAL REUNION HOCKEY BASH

#### Championship Team - Regina Soviet Towel Bandits



Winners of the Dean Rennie Trophy

Back Row: Chuck Strautman '52S, Todd Jorgenson '87C, Brad McCarron '84C, Larry Moher '83C, Bill Aulie '83C, Greg Lawerence, Kevin Brost '87C, Brock Evans '86C.

Front Row: Doug Wilkins '84C, Bill Strautman '81C, Tim Nerbas '87C, John Wood '88C, and Steve Meister '81C Missing is Ron Hughes '83C.

## The Runners-up · The S.E. Maulers



Back row: Doug McKell, Don Buck, Brad Hansen, Kris Boesch, Dean Amy, Dave Edgar, Bert Degooijer, Calvin Hardy and Bill Schroeder

Front Row: Dwayne Simmons, Lee Moats, Lorne Klein, Ken McPherson and Bill Kent



The first full fledged S.A.G.A. reunion hockey tournament got off to a flying start and ended with a grinding finish. **Brent Kennedy '76C**, convenor, tried foreight teams and ended up with 10! Scrambling for more ice meant some 8:00 a.m. games for the most.

An earlier attempt at reunion hockey was in the early 'Fifties, when an ag. grad team would challenge the College -- "sudden death -- winner-take-all". It ended in 1952 when goalie Joe Zeman '44C, Sask. Sports Hall of Famer, took a puck in the nose for 22 stitches. He bears the Scars proudly to this day! Joe managed and played hockey for the Huskies at College.

The line-up of teams and their "won-loss" records:

	W & L
Agros - Young & Restless U of S	0 & 3
84 Organ Grinders	0 & 3
Voc Ags, U of S	1 & 2
78 Long Plays	1 & 2
North Westerners	1 & 2
Saskatoon Outcasts	2 & 1
Saskatoon Rusty Blades	2 & 2
S.E. Maulers	3 & 1
WD-40's (Regina & Elsewhere)	3 & 1
Soviet Towel Bandits - Regina	4 & 0

Chuck Strautman '52S, also a member of the Sask. Sports Hall of Fame, teamed up with son Bill '81C, to give the Bandits real scoring punch. Chuck played seven games on the weekend four at the reunion and three at North Battleford in the Remple Bros. tournament. Chuck puts on the blades for 50-60 games each winter, and has long since surpassed Gordie Howe and Wayne Gretzky in games played. Would you believe Chuck passed up a holiday to Mexico in January, because he had too many hockey games on tap?

Dean Don Rennie '49C donated the Rennie Trophy. In order to save engraving costs, Chuck's name will be permanently affixed.

None but a tiny few had enough poop to attend the annual ag. grad bun fight and moccasin dance.

#### Consolation winners

#### The WD-40's

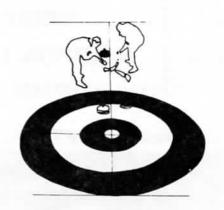
Don Wasylyniuk '75C, Don Hepburn '72C, Hap Bennett '75C, Tim Howden '75C, Eric Gustafson '79C, Brent Kennedy '76C, Carman Read '76C, Doug Leask '75C, Lee Harris '75C, Rick Blenner-Hassett '75C, Neil Ketilson '75C, Augustine Yaskowich '79C, Doug Pchajek U of M, Don Harvey Simon Frazer, and Lorne Schachtel IRA

# THE FOUR-FOOT FOLLIES 1989 GRAD SPIEL

The annual S.A.G.A. bonspiel continues as always, to be a feature of the annual ag. grad reunion.

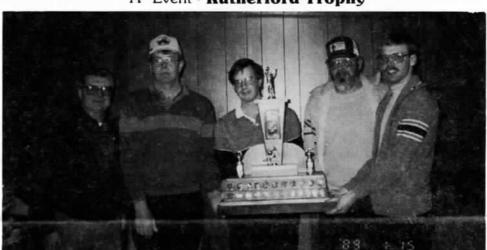
There were 56 rinks entered in the spiel -- ten less than last year. There were 38 entries in the regular draw -- down 21 rinks from 1988, but the 18 rinks in the seniors event (Hutcheon) was up from 10 last year. Entries in the regular draw no doubt suffered as a result of many of the younger grads being in the hockey tourney.

Convenor of the event was **Jim Morris** '70C with **Rod Delahey** '80C as assistant, with the help of five rink marshalls who were in charge of testing for steroids. Guys like **Lloyd Sonmor** '50C, Carman Berg '68C, Murray Farmer '58S, David Morris, and Lorence Peterson '65C.



### "A" Event - Rutherford Trophy





Frank Dunlop '63C, S.A.G.A. Past President, presented to: Bill Klassen '76S, skip, Rod Weins '87C, Rudy Weins '67S and Tim Weins '88S.

Runners up were: Malcolm Nisbet '72S, skip, Dale Winder '67S, Alan Hammond '69C and Grant Gerwing '75S.

"B" Event - Kirk Trophy.



George Wilson '63C, President, S.A.G.A. presented to: Paul Schmidt '80C, skip, Stan Prokopchuk AS, Rod Merryweather '83C and Jamie Scholz '77C.

Runners up were: Lorence Peterson '65C, skip, Blair Rausch '78C, Allan McDougald '65C and Jim Harren '65C.



#### "C" Event - Graham Trophy



Dean Don Rennie '49C presented to: John Malinoski '81C skip, Pat Beaujot '81C, Dennis Bulani '78C and Dave Beattie AS.

Runners up were: Sheldon Rude '86C, skip Dannie Wreford '85C, Lyle Cowell '85C and Doug Winmill '86C.

#### "D" Event - White Trophy



Joe Zeman '44C, past president, several years removed, presented to: Garry Stevenson '69S, skip, Milton Heavin '69S, Dwight Oatway '69S, and Eldon MacKay '69S.

Runners up were: Alex Morron '81C, skip, Garth Cole '79C, Kerry Hubbard '79C and Gordon Blackmore '82C.

## Seniors Event - Hutcheon Trophy



Bob McKercher '54C, Past President, a few years removed, presented to: Eric Moysey AS, skip, Cliff Hayes '55C, Norm Flaten '50 AS and Gary Zoerb AS. Runners up were: Eiler Humbert '50C, skip, Ken Bowren '47C, Fred Fulton '50C and Jack Manns.

An anonymous request for a steroid test of the winning seniors rink is rumored to be still under consideration. The runners up would only admit to drinking HST milk.

# SOME PLANTS FIGHT INSECT FOES



Plants and insects have coexisted and coevolved, for millions of years. As a result plants have evolved a wide range of defensive mechanisms, including, leaf toughness, spines and thorns, simple and glandular hairs, and perhaps most important of all, a wide array of chemicals toxic to insects and other herbivorous animals.

Currently, a great deal of interest is being shown in the defensive chemistry of plants. Not only do these compounds provide us with valuable medicines, spices and condiments but they provide ideas for new pesticides for commercial exploitation. An understanding of natural plant defenses has a number of benefits. For example, where a plant successfully defends itself it provides a model of resource economy.

In the harsh world of competition which naturally exists, only those plants striking the right balance between the resources they commit to defense, and those available for growth and reproduction, will survive in the long term. The importance of this balance immediately becomes evident when it is considered that many of these plant compounds required for defense contain nitrogen, in fact they are derived from amino acids, and therefore are in competition with the production of protein. In nature, situations may occur where the interests of the plant are best served by committing less of their resources to defense, and sacrificing a certain amount of leaf tissue to their herbivore enemies. The balance is determined by the grazing pressure defoliating insects bring to bear.

Insects face a similar compromise because it takes valuable resources to detoxify plant defensive chemicals. Detoxification is achieved through a variety of mechanisms, most of which involve enzymes; their production competes with alternative uses for protein, such as growth and reproduction. Thus, it is apparent that a dynamic balance exists between their respective defenses.

Genetic variability in natural populations of plants and insects allows individual plants and insects to evolve with qualitative or quantitative differences in their defenses. It is from among these that new populations develop, conferring an advantage in defense capability. Plants, whose chemical composition has been altered in this way may be reduced, or even eliminated from the diet of one or more herbivores. Insects, who have capability to detoxify plant compounds may extend their feeding range to plants which formerly they avoided.

Continued on pg. 12

# 60th ANNIVERSARY

# COLLEGE OF HOME ECONOMICS MAY 19 - 21 SASKATCHEWAN

Home Ec. grads be sure your name is on the mailing list
- don't miss out!

Bring a sack of quarters—
Grant Devine '67C may have Sask "Open for Gambling" by then.

Contact:

**Wendy Bates** 

Institutional Advancement
Office
University of Sask.
Saskatoon S3N 0W0



Harry Nicholas (Bosun) Lang '53C, has moved his personal effects from Watson to Saskatoon. He had to pay the moving man extra because of all the fishing trophies. He plans to take four or five classes in statistical analysis at the college, so as to be better able to calculate the odds in poker games. Harry is ag. rep. emeritus for Ag. Extension District 21.

John D. Salkeld '47S is not related to the other John D. - Rockefeller. They keep their money in different banks.

He and Leona dropped in on the Grant McEwens at Calgary, but Grant wasn't home musta known they were coming.

He and Bill Franko '47S dubbed their way around the Fishing Lake golf course a few times last summer. Also dropped in on Wes '49C and Verna Greenshields (sister of John) at Semans. Verna is slowly mending after a series of knee replacement operations.

John joined in the lie telling sessions at Dongola School reunion at Spy Hill -- 1900 - 1965.

John's son, **John Eric**, **B. Comm (Man.)** and **Penny**, presented them with their fifth granddaughter - gets monotonous - no grandsons

Sorry **Lloyd Ryan '47S** isn't a paid-up S.A.G.A. member -- so, no address.

Lorne Hurd '49C is still holed up in Agincourt, Ontario. Lorne is the "milk boss" for Ontario Milk Marketing Board since it was formed in 1965.

Prior to that Lorne was secretary manager of A.I.C., senior editor of the "Counrty Guide", and associate executive secretary of C.F.A. under Dave Kirk '42 B.A.

Lorne's career in the dairy industry has allowed him to travel to many countries, much of this associated with International Dairy Federation activities. He's been recognized for his work in the several awards he has received. He wasn't able to attend to 40th anniversary reunion of the '49 college class.

Ken Swann '33C is still much involved in the roller canary world, being editor of the Dominion newsletter in his retirement at Westbank, B.C. -- 11 issues per year. A word processor does help.

He reports that Lawrence Elderkin '33C and Ruth who live in Sardis B.C., do a fair bit of travelling - eg. Maui, Hawaii in '87 and have taken cruises up the West coast of U.S.A., and to Anchorage, Alaska. Unfortunately he's been under the weather lately with cancer of the blood, liver and spleen and is on medication.

Ken runs into such rapscallions as **Charles Gibbings '42C**, **Dougie Barr '40C**, **and Kathie** and **Gwen**, their respective and respectable wives, who are hard put to keep them in line.
They frequent the local seniors centre where they get their geritol at cut rates.

Lorne Stalwick '43C is working harder than ever for S.I.A.P. on a contract basis. He spends all of his spare beaverskins keeping the farm at Big River afloat.

Andy Smith '30S is still retired from the hatchery business at Tisdale.

**Bruce M. Smith '37S** is busy with light farming, with building and installing a water and sewage system at the old digs, and keeping an eye on grandchildren.

Lloyd Proctor '41S keeps moving so the grasshoppers won't eat his shoelaces. He and some other '41S types, Glen Shantz, Oyen, Alberta; Don McIvor, Colonsay and Peter Cline, Zelma, took part in the Hutcheon Event at the reunion. They played against Arnold Treble '41 S '49C of Fillmore, but missed playing Peder Myhr '42S, 45C. He took the opportunity to give former ag. rep. types a piece of his mind -Ross Kingdon '56C, Norm Bray '56C and John Hoffort, 61C. Can't think of a bunch who needed it more.

Wilbur Moats '50°C got back from a short visit to Japan with heavy emphasis on "short". His main observation is that most Japanese men are his size -- 5'8". Didn't have to look up even once.

Charlie Thompson '51C is retired at Martintown, Ontario, as of November 1, as manager of animal health division of Hoescht and returned to Ontario after three years in Regina. Regina does that to people.

He's very kind -- he says it was very interesting to return to Saskatchewan after 34 years in Alberta, Ontario and Quebec.

He noted many changes but his old friends still speak to him, which is lucky.

He and Marion plan a fair spot of travelling -- to Regina to pick up their 5th wheel trailer, to Arizona and back home in time for yard work, to a 419 Moose Squadron reunion in England in June, and to New Zealand in October.

You used to have join the navy for that sort of

If any old friends are ever near Martintown (half-way between Ottawa and Montreal), their phone number is (613) 528-4796. Better phone ahead -- they could be in Fiji or Botswana.

Wilson McIntyre'41S and Ethel celebrated their 40th with a trip to Great Britain and the continent last summer.

Lloyd Proctor '41S saved his money and went fishing on his 40th and left his wife at home.

Wendell and Eva More '41S also swam the pond last summer.

Mike Preece '51S' has retired and moved from Calgary to Copper Cove Road, Site 15B, Comp. 19, R.R. #1, Chase, B.C. V0E 1M0 on the north shore of Shuswap Lake.

Mike became a landed immigrant from England in 1948. Since his sole colateral was his grand-mother's steamer trunk and an army kit bag, his ambition of becoming a member of the colonial landed gentry was thwarted. Having to learn the language was also a problem. He finally had to take a class in "Canadian" as a second language.

Anyway, he enrolled in the School of Agriculture and took a job as a retail trainee for Federated Co-op at Paynton. After being manager at Springwater, he headed for Alberta and spent 30 years in the Credit Union movement -- the last 20 years in Calgary as assistant general manager of Apex Credit Union on the S.A.I.T. campus.

He hopes to spend some time at water color painting, doodling on the piano and building an observatory for his 8" telescope. Sorry Mike, haven't seen **Bob Blakely '51S** lately -- he's busy totaling up the interest on his money on the farm at Melfort.

Mike reports **Neville Baker '50S** is living at Napier, N.Z., where he's the local bailiff, Santa Claus and a drama director. His first wife passed away some years ago. He and his present wife have a family of two.

Jim Ellis '49C (Man.) AS, who retired from the soil science department last year, is moving to Chilliwack to be close -- but not too much so, to his grandchildren. His address is Apt. 302, Mountain view Estates, 46966 Yale Road. It seems only proper that ag. grads will drop by to remind him of his past.

Norm Quick '51C turned in his rate book at Lethbridge, after 36 years with Imperial Life. He's been doing a bit of part-time stuff for the local C. of C., golfing, babysitting his granddaughter and playing silly bugger with the Shriners. When the weeds get to high in the garden he moves out to the cottage in Cypress Hills. Jack '51C and Joan Braidek were out last summer to sample his best procurable.

**Bud Morken '49C** of Sturgis stepped down as Sask. vice president of UGG, but remains on the board -- gets him out of doing chores.

Mike Oxman '50c and ye olde Ed '48C were driven home from winter holidays in south west U.S. with frost bite. Pete Petersen '52C and Millie flew to a docksite in the Caribbean—warmer there. A cruise to sooth ensued.

Haven't seen or heard of **Orest Mysak '48C** all winter. He'll be coming south to Yorkton to shop, now that Safeway is open again, we expect. **Mary** will insist.

**Don'49C** and **Eunice Driedger** left Reginator a three-week bash in Vancouver in mic February - a rest from the '49 class reunion.

Ken '53C abd Doris Melsted, farmer and Conrad Black's western representative, are off to Brisbane, Kuala Lampur and Jakarta, spending their children's inheritance and W.G.S. payments.



# GET OUT THE AG. GRAD VOTE

E.K. (Ted) Turner '48S, unemployed past president of Sask. Wheat Pool, has been nominated as **Chancellor** of the University of Sask.

It behooves all loyal ag. grads to get out the vote. Ballots will be mailed by the University to all alumni.

Ted is currently managing director of Prairie Pools and co-chairman of Partners In Growth Capital Campaign — the funddrive for the new College of Agriculture building.

Let's hear it for Ted! We need an ag. grad as chancellor. Return your ballots by April 18. Incidentally, the campaign has now reached 10 million - only \$2 million to go to the target.

This ad was not paid for by Cargill or U.G.G..



- 52 Students in graduating class come graduation exercises.
- Grad Banquet & Dance April 21.
- Year's Activities.
  - \* Wine & Cheese in November
  - Miracle Dance III · in co-operation with Education Students featuring the Good Brothers and Churko · a good "do" despite ·30 degrees C.
  - 2nd Annual Food Bank Blitz Challenge open to all colleges - Voc. Ags. won last year. We're out to prove we care about helping others.
  - \* Hard Times Week February 27 to March 3 - several events with pub and dance to round things out.

SVAA Rep. to S.A.G.A.

# YA MOOFED?

Sen yer naim, collitch er skool grad yeer an yer noo adres to:

#### Richard Bellamy '66S

Registrar, S.A.G.A. Box 320, Sub P.O. #6 Saskatoon S3N 0W0

#### DO IT NOW!

Also sen us a passel of noos - Why? Who seen ya go? Whut wer ya doin befor ya lef? Whut ar ya doin now? Who her ya seen laitly? Opin up,tell us everthin!



# 3rd ANNUAL AG GRAD 'HOE-DOWN'

IN CONJUNCTION WITH WESTERN FARM PROGRESS SHOW



& Dance

# Friday, June 23 At Golden Acres Farm

(Glen & Wayne Flaten)
(1½ MILES SOUTH OF REGINA ON EAST SIDE OF #6 HIGHWAY)

Function is indoors, but when does it ever rain in South Saskatchewan?

### Dance to "Carnival"

Refreshments: 6:30 P.M.

Supper (and more refreshments): 7:30 P.M. Dance (and more refreshments): 9:00 P.M.

Tickets:

Singles: \$15.00

Couples: **\$25.00** 

Tickets Available By Calling Brent Kennedy Work: 924-2300 or Home: 771-2975

RESERVE TICKETS NOW!! Only 250 Available

Hosted by Regina Agro Hockey Club



# 1989 EXECUTIVE

Officers

Honorary President

Past President

President

Vice-President

Sec-Treasurer

Registrar

Advisory Council Rep.

Hall of Fame Rep.

The SAGA Editor

Alumni Rep

One Year

Joanne Dwernychuk '82C

**EXECUTIVE MEMBERS** 

Ian MacMillan '76C

Connie Yuzak '76C

John Malinowski '82C

Two Year

Neil Ketilson '75C

Blair Rausch '75C

Janice Cruise '88C

Kelly Cruise '85C

Gary Flaten '80S

Members at Large North-east

John Knudson '75S North-west

Lloyd Proctor '41S South-east

Brent Kennedy '76C South-west

Bill Copeland '60C

Student Reps Agric. Student's Association

(A.S.A.)

Shawn McGrath

Gordon Wilson '48C 26 Britnell Crescent Saskatoon,

S7H 3X8, Ph: 373-1854

Frank Dunlop '63C 2157 East Hill, Saskatoon, S7H

3C8, Ph: 374-1598

George Wilson '63C 134 Rosedale Road, Saskatoon,

S7H 4Z4

Allan McDougald '65C 945 East Centre, Saskatoon, S7J 2Z9, Ph: 373-7543

Baine Fritzler '77C Box 2, Govan, S0G 1Z0, Ph: 484-

4612. Ph: 966-5321

Richard Bellamy '66S Box 320, Sub. Post Office #6,

Saskatoon, S7N 0W0

Bob Blakely '51S Box 176, Melfort, S0E 1A0, Ph: 752-

Cliff Hayes '55C 2102 Morgan Ave., Saskatoon, S/J

2E1, Ph: (Work) 933-8500, (Home) 374-9363

Lin Boyes '48C 6 Newfield Place, Yorkton, S3N 2M9,

Ph: 783-7862

Doyle Weibe '76C Box 257, Langham, S0K 2L0, Ph:

283-4911

Lecture Series; 316 Hugo Ave., Saskatoon, S7N 1S8, Ph: 242-4905

Banquet & Dance; Box 460, Asquith, S0K 0J0, Ph: 329-

4414 Mixer; 341 Johnson Crescent, Saskatoon, S7L 5P8, Ph:

382-9433 Curling

Banquet & Dance; School of Agriculture, Kirk Hall, University of Saskatchewan, Saskatoon, S7N 0W0, Ph:

Curling; 202 Gustin Place, Saskatoon, S7K 6G6, Ph: 933-

3515, Ph: 931-9258

Mixer; Dept. of Animal Science, University of Saskatchewan, Saskatoon, S7N 0W0, Ph: 966-4165

Lecture Series; #303A - 1505 McKercher Drive,

Saskatoon, S7H 5J9, Ph: 374-0265

Hockey; 230 Gustin Place, Saskatoon, S7K 6G6, Ph:

242-9456

Box 156, Archerwell, S0E 0B0, Ph: 323-4812

Box 25, Mervin, S0M 1Y0

Box 399 BAlgonie, S0G 0E0, Ph: (work) 924-1500

Box 1150, Rosetwon, S0L 2V0

Lounge 107 Crop Science, University of Saskatchewan,

S7N 0W0, Ph: 361-6100

Sask. Vocational Agric. Student's Association (S.V.A.A.), Room 142, Kirk Hall, University of Saskatchewan,

Saskatoon, S7N 0W0

# SLIPS THAT PASS IN THE TYPE

Richard Bellamy '66S S.A.G.A. registrar, has had a nervous breakdown.

It was erroneously noted in the December issue that S.A.G.A. life memberships were \$10 for grads who graduated 10 or more years ago - a slip in the type missed proofreading.

He was deluged with seekers of cheap life memberships - two. Actually the new membership rates are as follows:

Annual (new and renewal): - \$10.00

Life memberships: (1) One to nine years sincegraduation \$80.00

(2) Ten or more Years:

\$70.00

No increase in fees for three years now! Ain't that lucky?

Send fees to:

Richard Bellamy, Registrar, S.A.G.A. Box 320, Sub P.O. #6 Saskatoon. S3N 0W0





Theresa Lillian Neabel haz gone and won fer herseff Dale John Tomasiewicz '79C, lord and master of the Sask. Soil Testing Lab., on January 28 at the First Baptist Church in Saskatoon. Just to keep it all in the family, the reception was in Marquis Hall, U. of S.

Lynne Kozici done it to Murray Belyk '83 in Regina on January 21. It took nearly six years but Murray finally gave up his wanderin' and philanderin' ways. Don't know where the hootenany was held.

Donna Eley '84S and Dan Trottier were hitched way back on August 27 at St. Anne's Parish in Saskatoon, with the reception at the Colonsay Hall and a drought party at the Eley homestead.

Donna is Norma and Don Eley's 51S youngest daughter, while the groom is the first born son of Rosemary B.A., B.Ed., and Roger Trottier B.A., M.Ed., U. of S. Fair soppin' wi' degrees, as the Scotsman said.

Several ag. grads and classmates gathered at the river -- opps, trough, sorry.

The bride and groom will be doing their hor work together until spring convocation of the-College of Agros.

Sorry, we don't report cohabitations, just

#### WINNERS



Honorary Life Membership was conferred by S.A.G.A. on two outstanding graduates at their annual reunion banquet and cabaret on January 14. The following are supporting testimonials:

**Jacob A. Brown, '51C**, or "Jake" as he is known to his legion of friends, has been in one way or another, at the leading edge of much of the agricultural development that has taken place in Saskatchewan over the past 35 years.

Jakereceived his BSA degree at the University of Saskatchewan, and in 1953 obtained a Masters degree in Agricultural Economics at the University of North Dakota. Following a stint at farming in the Swift Current area in the mid 1950's, Jake joined Saskatchewan Agriculture in 1957, at which time he was charged with setting up the Department's new Farm Management Division. This marked the start of an organized farm management extension program within the provincial government.

Jake later took over as Director of Research and Planning for the Department, while also finding time to complete his course work for a PhD in Agricultural Economics at the University of Minnesota. He then moved on to serve as Director of the Economics and Statistics Branch.

Jake left the Saskatchewan Government in 1967 to become an associate professor of the Agricultural Economics Department, College of Agriculture, University of Saskatchewan. In 1971, he was promoted to a full professor and three years later, became Dean of the College, a position which he held for two terms. During his tenure as professor and Dean of the College of Agriculture, Jake served in key positions within a wide number of organizations, including at various times, the Chairmanship of the Saskatchewan Crop Insurance Board, the Saskatchewan Science Council, the Saskatchewan Farm Ownership Board, and the Saskatchewan 4-H Foundation!

Jake Brown has been a pioneer in the true sense of the word, challenging with a broad understanding of the issues and a willingness to hear all points of view. Throughout good times and the bad times, successes and set-backs, Jake has maintained a sense of humor that has been an inspiration to all of those who have been fortunate enough to be part of his life.

Kenneth S. Charabin '47C was born in North Battleford. He received his elementary and high school education there, and graduated from the School of Agriculture at the University of Saskatchewan.

Upon graduation he returned to the home farm. He has been a registered seed producer for many years, and today most of the farm's acreage is devoted to the production of pedigreed seed. He is a "select" seed grower and has integrated a cleaning facility into the farm operation.

**Ken's** contribution to the agricultural industry includes numerous innovative on-farm practices such as side-banding fertilizer for canola, seed placement in minimum till operations, and he currently monitoring the response to his subsoiling experiments. He has served as a Director

of the Saskatchewan Canola Growers Association, and has been involved with the local school board and Wheat Pool committee.

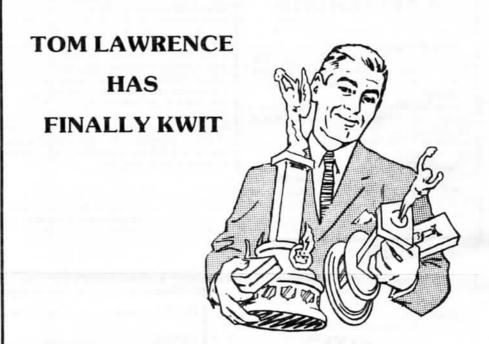
He is a founding member of the North Battleford Association for the Mentally Handicapped, and was instrumental in establishing the Centennial Park School and the Vida McDonald activity center for the handicapped. Ken and his wife **Dorothy** have a family of one daughter and three sons.

Bruce Bray, son of Norm 56C, now at Queen's University, was one of the two winners of the 1988 achievement awards announced by Dr. Lorne Hepworth DVM, Minister of Education. He was also a winner of the Governor

General's bronze medal, a Queen's Scholarship Award, and a Sir Issac Newton Science Award in Physics. Bruce graduated from Campbell Collegiate in Regina with a Grade 12 average of 96 percent.

Dale R. Cannon of Ruch Lake was the winner of the first Ben Blacklock '46C Memorial Bursary.

Bernie Goplen '52C sure has some fast kids - skaters, that is. Son Gord was all-round speed skating champion at the Canada Cup finals in Ottawa, and was 6th in the sprint event. Daughter Nancy, was 4th in the ladies sprint. Must be that pure Norsk blood.



Tom Lawrence '50C, a Research Scientist at the Swift Current Research Station, was honored at a retirement tea January 20, 1989. Ever drink Speedy Crick tea? One swig and yer over .08.

Bernie Sonntag '63C, Station Director, made a presentation on behalf of Agriculture Canada recognizing Tom's 35 years of service, as well as the long list of achievements as a grass breeder, and some things we dasn't mention.

Tom was born and raised at Colonsay and played hooky from school there. He went to high school in Saskatoon and got his Bachelors and Masters degrees in agriculture from the University and his Ph.D. in genetics and plant breeding from the University of Alberta

Tom started his career at Swift Current in 1964. He moved from Assistant Research Officer to Research Officer 1 and scrambled up to Research Scientist 4, to fame in the world of forages.

He has been head of the Forage Section since 1976 and acted as Station Director for almost a year, against his will. He has many prestigious awards to his credit: has licensed eight grass varieties and has written over 100 scientific papers and numerous technical publications. Among his

many honors are a Fellowship in A.I.C.and Distinguished Agrologist Award from S.I.A.

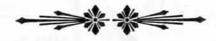
Tom and Edna Lawrence, with their two children Robert and Patricia, have been an active part of Swift Current community groups Rotary, Boy Scouts, Multicultural Council and United Church, just to name a few. Tom is also past president of S.I.A. and served on A.I.C. council.

Tom plans to relax for a short time and in the near future threatens to write a book or an expose on forage crop research.

Congratulations and presentations of gifts were extended to Tom on his retirement by **Bernie**Sonntag for the Government of Canada, by
Con Campbell on behalf of friends and staff by
Janet Payne representing the Research Station
Employees Association

Good luck, and happy days, Tom.

Taken from an account by **Gordon Parker**'64C, information officer at Swift Current Research
Station and mutilated by ye olde ed beyond recognition.





# POPULATION EXPLOSIONS

Riley Blacklock arrived at Grandora along with several early Angus calves in February 1988. Both Riley and the calves are still on the farm. Following orders are Joanne (McLean) and Tom '80S.

Douglas Gregory Joseph McPherson has adopted Ken '78C and Bernadette B.S.N. '78 as his parents. He broke water on October 7 and will direct the farm operations at Grenfell come drought or free trade.

Tannis Gorman will live off the avails of banking at Yorkton. She adopted Jim '78C and Janet after her arrival in August. Maybe Tyler 4, will get a dog next Christmas. A fella kin allus hope.

## Some Plants Fight Insect Foes

Continued from pg. 7



Varieties of field crops are carefully bred to achieve the genetic uniformity that optimizes desirable traits. Where selection for resistance to herbivores is incorporated into breeding programs, crops may exhibit enhanced insect resistance.

There are some notable examples of crops bred for their resistance to specific pests; among these are wheat varieties resistant to the Hessian fly, cereal leaf beetle and wheat stem sawfly. These insect pests are quite specific to their host plants, which is true of most instances of varietal resistance.

However, in recent years some attention has been given to utilizing natural resistance against insects, that feed on a broad spectrum of plants. This approach forms one component of a multipronged attack on the insect, conducted under the name of intergrated pest management.

This is the approach that is being applied to insect problems under study at the Saskatoon Research Station. Studies to date have shown considerable promise in the application of varietal resistance as part of a strategy in the suppression of grasshopper populations.

Owen Olfert '73C, et al Ag. Canada, Saskatoon

# First Annual Reunion Hockey Bash

Continued From pg. 5

#### ALL-STAR SELECTIONS:

The fans' vote for the all-star team was a close one, however the girl's line from the College Agros was the #1 line, the D. Leask line from the WD-40's #2, and the Phil Bert line from the 78 Long plays #3. The all-star goalie was a tie between Don Wasylyniuk of the WD-40's and Guy Keeler of the Rusty Blades. the all-star defensemen were Kern Clayton of the Rusty Blades, Carman Read of the WD-40's, Rob Jones of the North Westerners, Kurt Althouse of the Voc Ags, Kevin Olson from the 84 Organ Grinders, and Sid Krause from the Outcasts. Congratulations to all!

**Don Hepburn (72C)** from the **WD-40's** was the #1 draft choice by the **Toronto Maple Laughs**; and in fact had to miss the Consolation Final due to the lengthy negotiations with Allan Eagleson and Harold Ballard. Good job, Don.



# CUM KLEEN Tell All



NAME		
ADDRESS		
GRAD YEAR	SCHOOL()	COLLEGE()
OCCUPATION		
EMPLOYER (Self or Other)		
MY OWN DOINGS		
NEWS OF OTHER GRADS (State Grad	d Year, if known, or yo	our closest guess)
-		
ADD MORE PAPER!!! We need a	ll the news - goo	d. bad or ugly!