Spotlight on Long-Time Member: Doug Aichele

Professor Emeritus, Department of Mathematics

Doug, his wife, Kathryn, and their son Clint share an unheard of uniqueness in the history of OSU: At the time of Doug’s retirement in May 2013, they were serving together as OSU professors with a combined service total of 85 years at OSU!

Doug grew up in Great Neck, NY. He earned his undergraduate and graduate degrees in mathematics (master’s and doctorate) at the University of Missouri-Columbia. He joined OSU in 1969, jointly appointed between the Colleges of Arts and Sciences and Education until 1993 when he joined the Department of Mathematics on a full-time basis. He was promoted to associate professor with tenure in 1972 and full professor in 1976. Doug was promoted to Regents Professor in 1989.

During his OSU tenure, he served as head of the Department of Curriculum and Instruction (1976-1989) and associate head of the Department of Mathematics (1997-2012). Doug taught at the Universidad de Carabobo (Valencia, Venezuela) as part of the OSU graduate program in mathematics during 1971-73. Doug served on the Faculty Council (1976-79); Graduate Council (1981-85; chair, Group V 1983-85); Athletic Council (1980-84; chair, 1983-84). Doug has served as the Faculty Associate to the Honor’s Program since its inception in Parker Hall and currently Stout Hall (1994-2020).

Doug has received several recognitions for teaching and research during his career. Doug was the single recipient of OSU’s Outstanding Teacher of the Year (1976). He was the single recipient of the College of Education’s Outstanding Teacher of the Year (1976). He received the Mathematical Association of America’s Distinguished College/University Teaching Award (1997). Doug was elected and served as President of the national School Science and Mathematics Association (1982-84).

Doug’s main research interests during most of his career resided in geometry and the education of teachers of mathematics that resulted in a notable record of outside funding and national publications. He co-authored several textbooks that continue to be used widely nationally. Nearing the end of his career, he became involved in research related to sled dogs; he has contributed to the research literature and widely as participant, race judge, and presenter involving his sled dogs at the Iditarod, Canadian Challenge, and Pedigree Stage Stop Race … It’s all about the dogs!

Doug is serving his second term as councilor on the OSU Emeriti Faculty Council and on the Faculty Council’s Athletic Committee. He and Kathryn are Life Members of the Emeriti Association.
A Retirement Activity: Stillwater Habitat for Humanity

Retired Personnel, Division of Student Affairs

Most who are familiar with the origin of Habitat for Humanity would proclaim it to be one of the finest concepts created by man. Initially started by a humble minister in rural Georgia, the concept grew out of concern for the conditions in which some of his neighbors were living. He appealed to others, with similar concerns for the welfare of the less privileged, to volunteer their time to construct houses for families living in unacceptable, inhumane conditions.

Within a relatively short time after fulfilling two years of missionary work in Zaire (now Zimbabwe), at the urging of the minister in response to asking for guidance about the pending failure of his marriage and the unexpected death of the minister, Millard Fuller accepted responsibility for the concept and developed Habitat for Humanity (HfH) into a worldwide (over 100 countries), Christian-based, non-profit organization that would construct simple, decent, and safe houses, eventually affecting the lives of tens of thousands of families, regardless of ethnic, cultural, racial, religious, or sexual orientation.

Habitat for Humanity International approved the creation of a Stillwater affiliate in 1990. A small group of individuals, representing various churches, came together out of concern for the number of individuals/families living in facilities considered uninhabitable or terribly overcrowded in our own community, and, upon verifying the conditions to be true, established Stillwater Habitat for Humanity (SHfH). The greatest challenge was raising funds to purchase the building materials. Over the first ten years, SHfH constructed four houses with funds raised primarily by churches in our community. In the early 2000s, the Habitat Restore was created, allowing for some generation of funds to be used for the purchase of material to build more houses and pay for the professional installation of utilities.

People living in houses found to be in very poor condition or heavily over-crowded are encouraged to submit an application for a house to the local SHfH office, located on 18th St. west of Perkins Rd. behind the homeless shelter. The Family Selection Committee sends two different pairs of two members on separate visitations to the family’s living quarters to evaluate conditions. Once judged to be living in unacceptable conditions, the family is required to share all financial information, including any debt and all sources of income. The net of financial circumstances must show an ability to meet monthly payments, which covers the mortgage (usually over 20 years) as well as taxes for and insurance on the facility.

The family must also demonstrate an ability to meet expenses of food, transportation, utilities, and minimal payments against debts; and agree to provide between 250-350 hours of "sweat equity" (eligible members of the family must give that amount of time in assisting with the construction of their house; or if disabled, give hours to working in the Habitat Office or Restore). The income level required, minimum and maximum, to be accepted for a house varies according to family size.

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**A Retirement Activity: Stillwater Habitat for Humanity**

Once a house is committed to a family or individual, the property is prepared with a concrete pad, materials for construction are ordered by the professional Construction Manager (CM) and delivered as needed. Volunteers, under the supervision of the CM, assist in the construction of the house, taking anywhere from four to six months, depending upon the size of the house (one, two, or three bedrooms), the weather, and number of volunteers. A core of approximately 12-14 regular volunteers, plus a variety of periodic volunteers, of varying ages and from myriad organizations in our community, including a variety of student groups from OSU and some from the high school, are the mainstay of the construction crew. Students enrolled in Meridian Technology provide the installation of electricity, heat and air, as well as brick work (about 10 rows from the ground to base of windows) when school is in session. Otherwise, these tasks are completed by professional vendors.

Although funds are accumulated from the profit of the Restore and monthly payments by occupants still owing on their mortgage, and an occasional community fund-raiser, FUNDS are still NEEDED to acquire property and purchase building materials, many of which have increased significantly in cost over time. Some folks contribute to the International Habitat for Humanity. However, it should be known by all that SHfH tithes 10% of all income, ranking among the top in its size classification, to the international organization. Thus, local contributors are encouraged to consider giving to our local affiliate, knowing that our 10% will go toward contributions made by national to construct houses in third-world countries. Donations can be sent to SHfH, 505 E. 18th Ave., Stillwater, OK 74074.

The GREATEST JOY comes at the moment during the house dedication when the president of SHfH presents the keys to the house of the new owner(s). All present are overwhelmed by the feeling of "everyone is a winner" but especially the new occupants of a house they can now call their own, not worrying again, especially children, about where they might be living the next week or month.

SHfH is currently working on houses number 39 and 40, and seeking funds for number 41.
A Retirement Trip: Travel Destination—Kauai

Kathryn Castle Aichele, Emeritus Faculty, School of Teaching, Learning, and Educational Sciences and

Doug Aichele, Emeritus Faculty, Department of Mathematics

Kauai, known as the Garden Isle in the Hawaiian chain, is a spectacular travel destination. Besides the beautiful beaches, Kauai has exotic birds, gorgeous flowers and plants, many hiking trails with waterfalls, plus a population of colorful roosters who freely roam the island and can be encountered everywhere including on the roads when you least expect them!

We have toured some of the other Hawaiian Islands including Oahu with the bustle of Honolulu and Waikiki Beach, and Maui with its low-key and laid-back atmosphere, but we have returned to Kauai several times for its beauty, interesting sites, and less crowded conditions. Many people must feel the same way because Kauai has now become a favorite travel destination, resulting in the one and only original two-lane road that runs around the island now expanded into a four-lane highway. But if you enjoy a vacation of relaxation in a paradise of easy-going surroundings, you might consider this beautiful place. It’s now possible to fly from the mainland directly to Kauai (or it was before the pandemic).

The Kauai airport is located in Lihue, which also serves as a port for cruise ships. Lihue is a small quaint city from which you can travel to one of two sides of the island: Poipu or Princeville, a golf resort. We stay in Poipu from which we can do day tours to all the interesting attractions such as Spouting Horn, Lumahai Beach where South Pacific was partially filmed, Tunnels Beach, our favorite at the end of the road, Waimea Canyon, the rainiest place on earth, Kokee State Park with the Kalalau Lookout, and the incredible Napali Coast best seen by boat or helicopter as we did on our last visit when the road was flooded prohibiting us from touring the other side of the island.

The Sheraton Kauai Resort where we stay offers clean, uncrowded beaches from which you can see breaching whales, giant sea turtles, and endangered monk seals that sometimes nap on the beach and are highly protected. The resort offers two outstanding restaurants, Lava’s and Rumfire. The Poipu area also has many fine restaurants, shops, shaved ice places, and art boutiques. We always enjoy our stay in Kauai visiting sites, relaxing on the beach, and spending evenings of entertainment by Hawaiian dancers including Hula and fire dancers, ukulele music, followed by nights on the lanai lulled to sleep by gentle breezes and sounds of the breaking waves. We hope to travel back to Kauai when conditions permit.