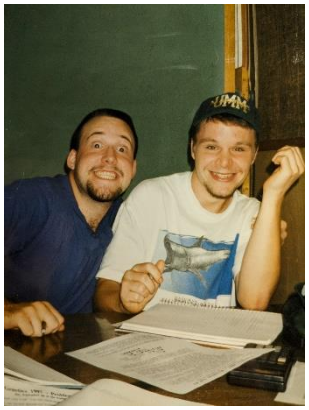






Left: Dan with Jimmy, Lori, and Nate showing off their footwear at the graduation ceremony for UMM, class of 2000. Top Left: Dan and Nate hitting the books, Top Right: Dan and Julia visit the Oregon coast in 2015

Thank you to Lori Brown for the pictures.

Some of Dan's best years were with his friends, waking at the crack of dawn and heading down to the mudflats and estuaries, looking for clams and other marine invertebrates on the rugged coasts of Downeast Maine at the University of Maine, Machias. His entire life, Dan knew that he wanted to study marine biology and he excelled in his studies under the mentorship of Dr. Brian Beal, professor of marine ecology.

Dr. Beal is the director of research at the Downeast Institute, a marine research lab and educational facility, located on an island off the coast of Jonesboro, Maine. In honor of Dan, the institute is looking to raise funds to purchase an important piece of equipment called an upweller that will be fitted with a plaque dedicated to Dan. Think of an upweller as a nursery for shellfish. Juvenile shellfish (1-2 mm) are placed in an upweller to grow after leaving the hatchery. The upweller protects the juvenile shellfish until they are big enough to go into the wild or onto farms. Seawater is pumped through the silos where the juvenile shellfish reside so that they can feed and grow. The shellfish stay in the nursery/upweller until they reach a size (about >25mm) that they can survive on their own.

Thank you for your contribution towards this project and memorial item in honor of Dan. Please visit https://downeastinstitute.org/ and chose the donate link. Select "Dedicate my donation". In the first line, dedicate the donation to "Daniel Williams", JuliaiChase@gmail.com can fulfill the request for an email, or it can be left blank, and "In Memoriam to Dan Williams" would go in the message. Any of these three fields will ensure that the donation is allocated properly. The funds will be dedicated to an important piece of research equipment that will be dedicated in Dan's name.



Image of an upweller from Downeast Institute