



CLASS OF 2005



Ryan Beaulieu man of nature

Above: Members of the class of 2005 and Ryan Beaulieu's family mark the announcement that the class of 2005 is starting an endowment in Ryan's name.

All Soul's Mass traditionally honors departed friends and family. Last November's school Mass held a special meaning for the

Class of 2005. Jacob Candelaria, the president of the class, speaking to the student body, remembered an exceptional classmate, Ryan Beaulieu, who was and continues to be a positive force in the lives of his classmates. To honor him, Jacob announced at the Mass that the Class of 2005 was establishing the Ryan D. Beaulieu Memorial Endowment. Ryan's mother Eileen Beaulieu, father Dana Beaulieu, brother Dylan, and his extended family were on hand to thank the class for remembering Ryan.

The 2005 class leadership decided to mark their fourth year since graduation – a year that brings a collection of significant transitions from school to work or further graduate studies—with a tribute to Ryan, a member of the class who passed away in a tragic car accident less than two months after graduation.

Ryan was traveling to southern New Mexico to see a seldom-seen aplomado falcon when the accident happened. "Ryan, an avid ornithologist, worked in defense and support of New Mexico's

environment and natural life. He is an inspiration to both his classmates and the broader community," said Jacob. His enthusiasm for birds inspired him to develop a research project on the migration of rosy finches. He and other birders had gained permission from various governmental groups to band rosy-finches to track how many were returning to the Sandias each winter from previous years. Ryan traveled throughout New Mexico birding and passionately shared his love and concern for the protection of our natural resources, espousing that we all live, in his words, an "earthly" life. The website devoted to Ryan's love of birding is www.rosyfinch.com.

"The Class of 2005 has established the Ryan D. Beaulieu Memorial Scholarship fund to commemorate Ryan's life of service, and to ensure that all qualified students—regardless of their socio-economic background—can access the same quality education that gave Ryan the tools he needed to work for the conservation of this state's natural heritage," said Jacob.

To initiate the endowment, the class made an initial contribution of \$6,000 with the ultimate goal of \$30,000, the amount needed to begin generating interest for financial aid for future SPX students. It is anticipated that the gift will be increased by a minimum rate of \$5,000 per year beginning 2009 and will be fully funded by the year 2014 before time for the class's tenth reunion.

Mixing it up: Alumna adds a scoop of art to chemistry

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In her job, Catherine applies modern analytical methods to the study of art to both understand the object and inform strategies to conserve invaluable pieces of art from around the world. "My work is the CSI of the art world," she said. In one of her projects linking her back to her New Mexico roots, she worked with watercolor paintings from the Georgia O'Keefe Museum. Her GCI colleagues are ascertaining the affects of lighting on watercolors, which is particularly sensitive to light, and Catherine helped identify the pigments in these sensitive objects. It is part of CGI's current research that seeks

to reduce the damage caused by museum lighting to works of art on paper.

Catherine is excited about her rapidly growing field. New technology is adding to the story of art around the world. Scientists can use noninvasive techniques of analyzing art and revisit pieces to find out even more about them. By analyzing what materials were used and available in the time and place the pieces were created, her work provides insight into the history of the art. She also gains insight into antiquity. "By analyzing artifacts, we can find out how scientifically advanced the people were," she said.