Generational Graduation

Commencement ceremonies are filled with eager graduates surrounded by the family and friends who supported them through the years. They are a time to celebrate accomplishments and prepare to take the next step. A year after his own graduation from Iowa State, Jesus Zaldarriaga can tell you the experience is the same whether you’re 23 or 53.

With good grades and a lifelong dream to be a pilot, Zaldarriaga entered the aeronautical engineering program at FEATI University in Manila in 1977. Two years into the program and after a car accident, he learned he had a tumor in his leg. “I was heartbroken, because you can’t be a pilot unless you are 100 percent physically fit,” he said.

Unable to pursue his passion, Zaldarriaga went down a destructive path. After many ups and downs, he eventually found himself in Iowa with his family, where he began to turn his life around. He was hired by Winnebago in Forest City, Iowa, as a cabinet maker and was soon promoted to material handler. He earned a good living for six years and planned to work there until retirement.

Then, during the 2008 recession, the company had to lay off a third of its employees. Zaldarriaga found a temporary job, but was laid off again three months later.

A counselor at the Iowa Workforce Development office suggested Zaldarriaga go back to school to acquire new skills. He started off in the welding program at North Iowa Area Community College, but when he excelled at his science, computer and communications classes, his advisor suggested he continue for a bachelor’s degree. “I was scared. I thought I was too old,” he said. Yet after graduating with honors with his associate’s degree, he continued on to Iowa State as a chemistry major.

At first Zaldarriaga was overwhelmed by the challenging atmosphere at Iowa State, but he soon found a helpful community through Iowa State’s student support services. He is also extremely grateful for the chemistry scholarships he received. “These people entrusted me with their funds, so I had to give it my best and not take them for granted,” he said. At one point, all four Zaldarriaga family members were in school at the same time, making such support all the more crucial.

Zaldarriaga landed his new and improved dream job as a chemist with Cargill during the Iowa State Career Fair. It was his first application and interview, and he calls it his “hole in one.”

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Although he completed his degree last December, he waited until May to walk across the stage. That way, he and his daughter, who also graduated from Iowa State, could share in the experience. Celebrating this important milestone directly alongside the family who helped get him there was surely a proud moment.
A college preparation checklist for freshmen may include buying dorm supplies, running through class schedules and tracking down the books needed for class. Imagine adding to those tasks an orientation program that begins eight weeks before the start of the fall semester. This is what arriving at Iowa State looks like for an Academic Program for Excellence student.

APEX is an academic summer bridge program designed to help incoming multicultural freshmen, to transition seamlessly to college life during the summer before their first semester, and put them in a better position to be leaders once classes are in session.

In addition to campus acclimation and early college credit, APEX also immediately connects these students with an on-campus community. APEX students begin their college careers having already completed academic, professional and social-cultural development experiences, for which scholarship recipient Sa Nguyen was extremely grateful.

“Iowa State University is a great school with great opportunities. I’m so honored to be a part of the larger Cyclone family,” said Nguyen, now a sophomore in business. “An exciting feature of Iowa State is the diverse campus. As a minority student myself, I am really interested in getting to know more international students, and APEX was a great start for me.”

Reiman helped transform the space into what it is today. “We must maintain the terrific game-day atmosphere that has developed at Jack Trice Stadium in recent years,” said athletic director Jamie Pollard. Closing the south end zone has made a dramatic impact – it gives the stadium a big-time feel and improves the football experience for thousands of fans.
Traditional Eats

Make an Iowa State treat for your Thanksgiving holiday with this peanut butter fudge recipe submitted by George Washington Carver to the 1925 book “How to Grow the Peanut and 105 Ways of Preparing it for Human Consumption.”

**Peanut Butter Fudge**

2 cups powdered sugar
1 cup milk
2 heaping teaspoons peanut butter

Mix ingredients; boil vigorously for 5 minutes; beat; pour in a buttered pan, and cut in squares.

ABCs of Accounting

Ask students who influenced their ability to express themselves in writing, and most would not name their accounting professor.

“I know if we can educate the whole student and not focus narrowly on technical content, we are getting closer to the broader goal of education: to enrich our citizens and make them more likely to be active and responsible in a wide range of civic activities,” said Sue Ravenscroft, professor of accounting at Iowa State and holder of the Roger P. Murphy Professorship in Accounting.

Ravenscroft acts on this philosophy in a unique way. She reinvests her professorship funding in the university, supporting various art and cultural programs, and other areas that broaden students’ education. “All of these programs, I believe, directly or indirectly, help to develop our students into more complete citizens,” she said.

Ravenscroft also helped establish the communication center within the College of Business, which benefits students by developing their writing and speaking skills. “Employers stress the need for strong communication and interpersonal skills in addition to technical expertise,” she said. “Our students definitely gain from the help they get in creating presentations and writing at the center.”

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Ravenscroft also gives her students writing assignments to give them practice. Her latest project involves students composing letters to the editor, which they must submit to a local newspaper. “The assignment encourages students to recognize that their opinions can play a role in shaping and informing the opinions of others, and teaches them how to do that in a responsible, respectful and articulate manner.”
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**A world of difference**
How will Iowa State students make a difference in the world? In every way imaginable – because your support makes the difference to them in every way possible.

Watch a video of students talking about the difference they want to make at [bitly.com/isudifference](http://bitly.com/isudifference)