

## Children's book features Fighting Irish mascot Clashmore Mike

### Colleagues publish children's book

BY GENE STOWE, FOR NDWORKS

Clashmore Mike, the Fighting Irish's Irish terrier mascot, was long gone before **Susan Mullen Guibert** and **Brendan O'Shaughnessy** arrived on campus. But the writers have brought him back.

Guibert and O'Shaughnessy, who both graduated from Notre Dame and now work in the Division of Public Affairs and Communications, collaborated on "Clashmore Mike Comes Home," a children's book published this year by Corby Books.

O'Shaughnessy, who graduated in 1993 in English and public policy, returned two years ago as executive communications writer. Guibert, who earned a bachelor's degree in American studies in 1987 and a master in communication arts in 1993, returned eight years ago to public relations, where she's an assistant director.

Their offices are next door to each other in Grace Hall. The idea for their book arose when she was telling him about her as-yet unpublished children's book. He had discovered Clashmore Mike while doing research for a speech by President Rev. John I. Jenkins, C.S.C., on why Notre Dame is called the Fighting Irish.

"Before the Leprechaun, the mascot was Clashmore Mike, from 1924 to 1965," O'Shaughnessy says, adding that the first one, named for the village of Clashmore in Ireland, was a gift to Coach Knute Rockne.

"There were a series of Irish terriers that served as the mascot," probably a dozen, although the exact count is lost along with the history of why the canine was phased out for the leprechaun.

It was a story begging to be told. "I was in the bookstore one day looking at Notre Dame children's books," Guibert says. "I realized there is an incredible market there. I remembered my kids loved stories with animals in them particularly if they had a voice.

"It seemed like the perfect formula for a children's book: Notre Dame, kids, dogs."

Not just any dog, but a mascot whose lore includes living in the stadium basement with his handler, eating goat meat for a week before meeting the Navy mascot, and learning leg-lifting tricks not recorded in the children's book.

"He had the best record of any mascot in college football – six national championships," O'Shaughnessy says, although the Leprechaun's luck in his first year, the 1966 championship, apparently sealed his role.

"Clashmore Mike Comes Home" opens with a modern family who brings their terrier, Mikey, to a Notre Dame tailgate.

The dog gets lost chasing squirrels across campus and, at the moment he noticed the real-life bas-relief of Clashmore Mike on Alumni Hall, Father Flynn, a kindly priest on a nearby bench, offers to tell him the story.

The present-day pages are rich with colorful illustrations by Andrea Pynaert of Mishawaka, who used the authors' family, friends and coworkers for many of the characters.

When Father Flynn recounts the past, the pages fade to old-timey black and white, recovering their color when Mikey joins the passing band—led by the Leprechaun—and reunites with his family.

The authors, who hadn't heard of Clashmore Mike when they were students on campus (although their publisher, Jim Langford, remembers him), hope the book restores the mascot to memory in the rich Notre Dame tradition.

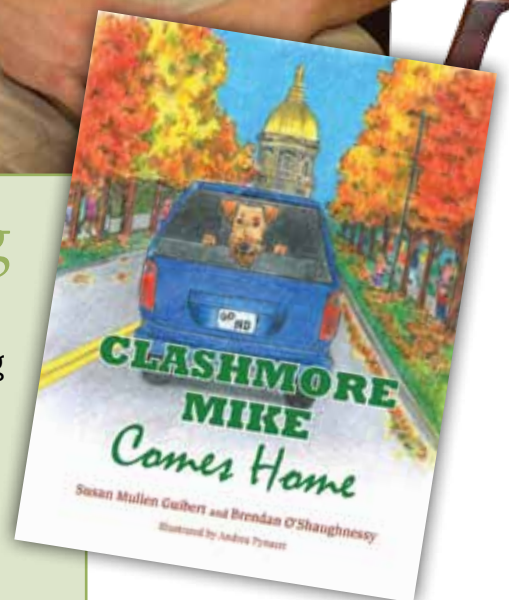
"A lot of the old-timers liked Clashmore Mike," she says. "We've been surprised how few people know about him."



CAROL C. BRADLEY

### Book Signing

Guibert and O'Shaughnessy will do a special book signing for faculty and staff from noon to 1 p.m. Friday, July 15, at Reckers. The book (\$20) will be available for purchase.



Susan Guibert and Brendan O'Shaughnessy

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# Staff early retirement incentive and retiree medical changes announced

Eligible staff to receive letter by Aug. 1

BY BRENDAN O'SHAUGHNESSY, PUBLIC INFORMATION

The University announced a **Staff Voluntary Early Retirement Incentive Program** and changes to its retiree medical program in a letter to employees in late June.

The early retirement program is available for exempt and non-exempt full-time employees who retire between Dec. 31, 2011, and March 31, 2012. The eligibility requirements are either:

- At least 62 years old as of July 1, 2011, with at least ten (10) years of service as of Dec. 31, 2011
- or
- At least 55 years old as of July 1, 2011, with at least fifteen (15) years of service as of Dec. 31, 2011

The incentive payment is based on a formula depending on final salary (annual base salary as of July 1, 2011) and years of service. The payment will equal 4 percent of the final salary, multiplied by the years of service (total not to exceed the final salary).

The letter from Robert McQuade, vice president for human resources, said eligible staff will receive an individualized letter by Monday, Aug. 1, with more details and an exact incentive payment amount based on the formula. There will also be information sessions in August to review the program.

The University also announced a change in medical coverage for retirees eligible for Medicare. Rather than receiving supplemental coverage through the Notre Dame group insurance plan, the University will contribute to a personal Health Reimbursement Account for each retiree and eligible spouse. Retirees will then select and pay for their own coverage.

For more information on either program, contact the askHR Customer Service Center at 631-5900 or by email at [askHR@nd.edu](mailto:askHR@nd.edu). Additional information on retiree medical benefits may be found online at [hr.nd.edu/benefits/retiree-insurance](http://hr.nd.edu/benefits/retiree-insurance); information on the retiree incentives may be found at [hr.nd.edu/benefits/retirement-savings](http://hr.nd.edu/benefits/retirement-savings).



**MANAGING EDITOR**  
Carol C. Bradley

**CONTRIBUTING WRITER**  
Colleen O'Connor

**GRAPHIC DESIGNER**  
Kristina R. Craig,  
Kreative Koncepts

**COPY EDITORS**  
Brittany Collins  
Jennifer Laiber

NDWorks, Notre Dame's faculty and staff newspaper, is published by the Office of Public Affairs and Communications. The deadline for copy is 10 business days before the following publication dates: July 14, Aug. 18, Sept. 29, Oct. 27, Dec. 1, Jan. 12, Feb. 9, March 22, April 19 and May 24.

The views expressed in articles do not necessarily reflect the views of NDWorks or the administration. Online PDF versions of past NDWorks can be found at [nd.edu/~ndworks](http://nd.edu/~ndworks).

Submit story ideas, questions and comments to [internalcomm@nd.edu](mailto:internalcomm@nd.edu) or contact Carol C. Bradley, 631-0445 or [bradley.7@nd.edu](mailto:bradley.7@nd.edu).

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## NEWS BRIEF

### PONZILLO APPOINTED DIRECTOR OF TRIO PROGRAMS

**Stephen Ponzillo**, director of community services and public policy for United Way of Tampa Bay in Tampa, Fla., has been appointed director of the University of Notre Dame's TRiO programs, which currently include Educational Talent Search and Upward Bound.

A 1998 Notre Dame alumnus, Ponzillo also earned a master of nonprofit administration degree from the University in 2010. Following his graduation from Notre Dame, he worked in St. Petersburg, Fla., as an AmeriCorps volunteer, teaching students from low-income families in a middle school and managing a Samaritan Inns transitional home for formerly homeless and addicted men. He has worked for United Way of Tampa Bay since 2005. Notre Dame's TRiO program serves first generation and low-income students from the South Bend Community School Corp.

# University's website has new look, updated technology

Changes will enhance usability and accessibility of information

BY JULIE HAIL FLORY, PUBLIC RELATIONS

The University's website launched Friday, July 1, with a new look and updated technology.

"The Web is an ever-changing communications platform," says **Todd Woodward**, associate vice president for marketing communications. "We have strived in all our digital communications to stay ahead of the curve. This redesign is an evolution that mirrors where the world is moving in terms of digital consumption of information.

"Our last redesign moved us from communicating in links to telling video stories just ahead of the YouTube explosion. We think the changes we are making will improve usability and accessibility to information. We have made minor tweaks to the navigation and focused on making the site more mobile-friendly."

The new visual design provides users with easier access to information about the University, reinforces ties between the University and local community, and conveys the spirit and beauty of Notre Dame.

A new feature area replaces the video carousel on the nd.edu home page. This new content area highlights a single topic in a long-format, multimedia presentation that incorporates multidisciplinary themes



The University's website debuted July 1 with a new, brighter look that is more mobile-device friendly.

from across campus departments to tell a broad Notre Dame story.

Visitors will notice right away that the site is much "lighter" in color as the design now incorporates a white background. Numerous usability studies have shown that dark type on a light background is much easier to read and process than light type on a dark background.

The site is also more technologically advanced, allowing it to load more quickly in a Web browser and download to mobile devices very easily. Finally, as users hover over the main navigation at the top of the page, an "apron menu" appears that offers one-click access to the most popular areas of the site.

This redesign was undertaken

after extensive research involving internal and external audiences and months of focus group testing and review. The new home page is geared toward communicating with external audiences to tell the distinctive Notre Dame story. As part of this redesign and focus on external audiences, the Popular Sites icons have been moved to the InsideND login page ([inside.nd.edu](http://inside.nd.edu)), providing easy access to internal audiences.

One of the most visited sites in the Notre Dame Web domain, the home page receives up to one million hits each month. It is a central communication tool for reaching key external audiences and supporting student and faculty recruitment.

# Notre Dame Shakespeare Festival's ShakeScenes, 'As You Like It' coming up in mid-July

The Notre Dame Shakespeare Festival kicks off 2011 with the popular **ShakeScenes** performances and the Young Company production of "**As You Like It**" touring various venues in the Michiana region.

ShakeScenes comprises an array of scenes from the works of William Shakespeare performed by local school, community and theatre enthusiasts over two days, Saturday and Sunday, July 16 and 17. With 10 scenes performed each day, this event has been a delight for audiences seeing friends and neighbors tackle the works of the Bard of Avon.

Performances this year will be held in the Leighton Concert Hall in the DeBartolo Performing Arts Center. Performances are free but do require a ticket. Please call the DeBartolo ticket office, 631-2800, to reserve seats.

The Young Company will present "**As You Like It**" beginning Sunday, July 17, at the Lincoln Township Public Library in Stevensville, Mich. Comprising students from eight colleges and universities (including Notre Dame, Northwestern University, Ball State University, Butler

University, Indiana University South Bend, Indiana University Bloomington, Oklahoma City University and the Theatre School at DePaul University), the Young Company will visit eight venues across Michiana for outdoor performances of Shakespeare's wonderful comedy.

This year, the production will have a historical flair, setting the play in the post- Civil War era, enhanced by

costumes designed by recent Notre Dame graduate Lucy Lavelly and original music by Northwestern University student Alex Goldklang. South Bend natives Lydia Dreyer and Brent Abram-Copenhaver are among the cast of this production sure to amuse and entertain audiences throughout the region.

All performances are outdoors and free of charge.

PETER RINGENBERG



ShakeScenes



# ANDkids Film Festival provides fun for the whole family



Stacey Chomiak's "Tab-Dab" will be screened in "Tally Ho! Films that Fly High," a program of short animated films from around the world.

## Free events offer family fun

BY GENE STOWE, FOR NDWORKS

The third annual **ANDkids World Film Festival**, July 20-23, will showcase international films aimed at children of various ages and fun for the whole family.

The free event, organized to attract more community families to campus, provides an opportunity for Notre Dame faculty and staff to bring their children to work without consigning them to an office.

"Typically we see a large number of faculty and staff that bring their kids," says **Kyle Fitzenreiter**, marketing program manager at the DeBartolo Performing Arts Center.

"We have seen grandparents bringing their grandkids. It's something new to do during the day. We'd love for the community to come out and maybe see some films they haven't seen before."

The festival presents films morning, afternoon and evening, nearly all focused on international subjects or produced by foreign filmmakers, showing children a usually lighthearted side of life for kids around the globe. The event includes hands-on activities and discussion.

"We always make an effort to have films that are easily accessible for children," Fitzenreiter says, adding that the lineup starts at 11 a.m. with shows accessible to preschoolers.

"Typically the younger kids' films are in the morning. Throughout the day, the age range starts to get older. The afternoon tends to be for a little bit older kids."

The series opens at 7 p.m. Wednesday, July 20, with a reception, activities, balloons, food and a showing of "Circus Dreams," a film directed last year by Signe Taylor and recommended for ages 9 and older.

On Friday, July 22, the series features a 9 p.m. outdoor showing of "A Cat in Paris" on Irish Green, with fun activities provided by RecSports.

At 7 p.m. Saturday, July 23, in Leighton Concert Hall, The Hot Club of San Francisco presents "Cinema Vivant," an evening of vintage silent films accompanied by live gypsy swing music.

While tickets for the film festival are free, the 200-seat Browning Cinema sometimes fills for the shows. Reserve tickets early at the DeBartolo Performing Arts Center ticket office or online at [performingarts.nd.edu/andkids](http://performingarts.nd.edu/andkids).

The festival is part of a broader Notre Dame initiative to engage the community in the summertime, including free Friday events at the College Football Hall of Fame in downtown South Bend. Visit [performingarts.nd.edu/free](http://performingarts.nd.edu/free) for more information.

## ANDkids WORLD FILM FESTIVAL

The **ANDkids World Film Festival**, July 20 to 23, offers free family fun, inspiring children and youth through the universal language of film. Children of all ages are invited to express their creativity through film, discussion and hands-on activities. The festival is supported by the Lauren E. and Justin L. Tuck Endowment for Children's Programming and the South Bend Tribune. Reserve tickets online at [performingarts.nd.edu/andkids](http://performingarts.nd.edu/andkids) or by calling the ticket office, 631-2800.

### WEDNESDAY, JULY 20:

7 p.m.: opening night reception featuring the film **Circus Dreams (2010)**, ages 9 and up.

### THURSDAY, JULY 21:

11 a.m.: **Tally Ho! Films that Fly High**, animated films from around the world, all ages

1:30 p.m.: **All Creatures Great and Small**, all ages

3:30 p.m.: **Round the World and Home Again**, ages 8 and up

7 p.m.: **The Indian (2009)**, ages 8 and up

### FRIDAY, JULY 22:

11 a.m.: **Light of the River (2010)**, ages 4 and up

1 p.m.: **Mia and the Migoo (2008)**, ages 7 and up

3:30 p.m.: **Into the Woods and Under the Sea**, ages 7 and up

6 p.m.: **Louder Than a Bomb (2010)**, ages 12 and up (mild language advisory)

9 p.m.: **A Cat in Paris (2010)**, outdoor screening on the Irish Green, ages 9 and up

### SATURDAY, JULY 23:

11 a.m.: **Eleanor's Secret (2009)**, all ages

1:30 p.m.: **Legends Come Alive**, ages 7 and up

3:30 p.m.: **Racing Dreams (2009)**, ages 9 and up

7 p.m.: **The Hot Club of San Francisco Cinema Vivant**

Silent films with live gypsy swing music accompaniment

# Parseghian scientific conference fosters global research, collaboration

## Research is 'well across midfield toward the goal,' says former coach

BY GENE STOWE, FOR THE COLLEGE OF SCIENCE

The first **Michael, Marcia, and Christa Parseghian Scientific Conference for Niemann-Pick Type C Research** drew researchers, clinicians and families from around the world to the University in June. The conference is permanently endowed by the **Ara Parseghian Medical Research Foundation**.

Research has made great strides in the fight against NPC since three of Parseghian's grandchildren were diagnosed with the disease in the early 1990s and their parents, Mike and Cindy Parseghian, started the foundation.

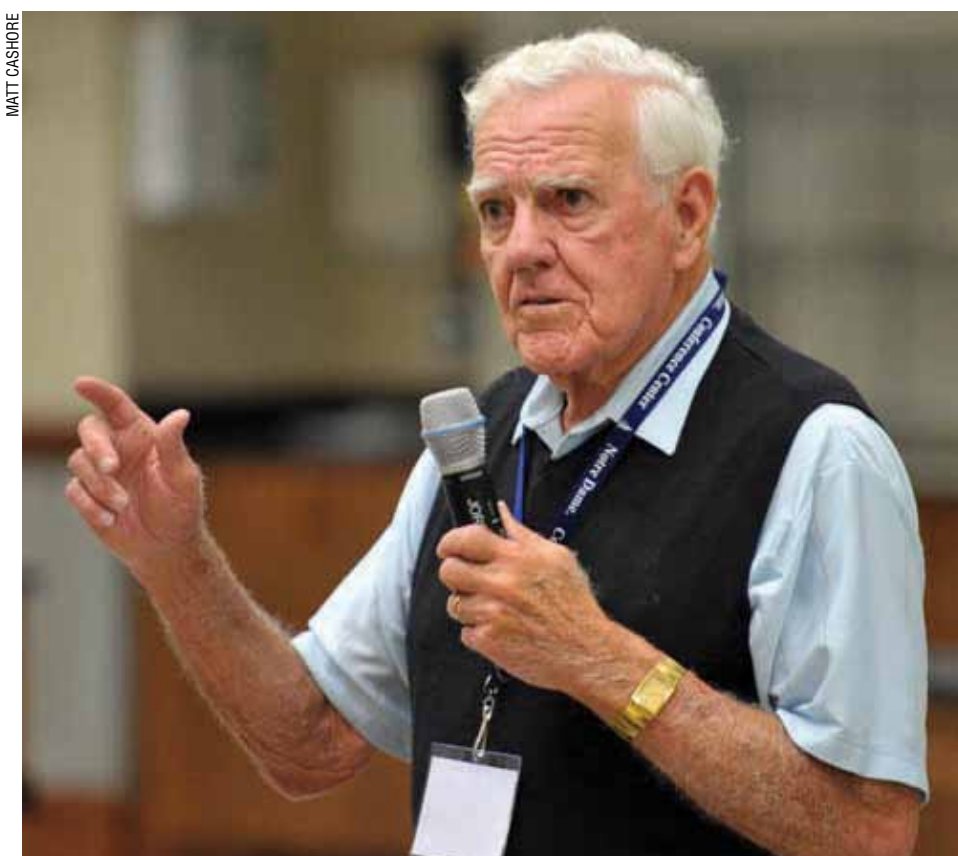
Last summer, the foundation strengthened its ties with Notre Dame, which has focused on research in the area for more than a decade. Participants heard that some drugs already approved for other diseases show promise for treating NPC and other potential drugs are advancing toward clinical trials.

Legendary football coach Ara Parseghian opened the conference with a football analogy, recalling that he felt trapped on his own 1-yard

line when the diagnosis came, but now the effort is well across midfield toward its goal. Cindy Parseghian closed the conference by praising the collaboration that has accelerated progress. "As our family knows, nothing gets accomplished unless we do it together," she said. "We've learned that we have to lean on so many people to make this work. I want to thank you for fighting for the lives of children and children with Niemann-Pick."

The event included a talk by Notre Dame alumnus and pharmaceutical scientist-entrepreneur Norbert Wiech about the formation of Lysomics LLC to bring previously approved drugs to market for NPC, dramatically reducing time required for FDA approval.

Two fathers of NPC victims described its impact on their families. Jim Green of Scotland, whose family received the diagnosis in 1989, described growing international efforts against the disease and marveled at progress in 22 years. "If we'd had this meeting in 1989, I don't think any of you would have been here," he said. "What an amazing change. This meeting represents something absolutely phenomenal in terms of development."



Parseghian



# PAD project seeks low-tech chemical field tests for developing countries

Tests can be conducted without electrical power or instrumentation

BY GENE STOWE,  
FOR THE COLLEGE OF SCIENCE

A collaborative research program involving faculty, graduate students, undergraduates and high school teachers and students is working to develop low-tech field tests for chemicals, with numerous applications in developing countries.

The effort is led by six Notre Dame faculty members—**Marya Lieberman**, **Holly Goodson** and **Graham Lappin** of the Department of Chemistry and Biochemistry; **Patrick Flynn** of the Department of Computer Science and Engineering; and **David Go** of the Department of Aerospace and Mechanical Engineering along with collaborators **Toni Barstis** at Saint Mary's College and **George Twaddle** at Ivy Tech Community College. The project is affiliated with the Advanced Center for Diagnostics and Therapeutics and the Eck Center for Global Health.

The researchers are developing different types of Paper Analytical Devices (PADs). The PADs contain different indicators that can detect the presence of specific chemicals. Several chemical tests can be run at

one time without any electrical power or instrumentation, and the results are analyzed by a computer program accessed by a cell phone to avoid the subjective judgment of the user.

Tests are being developed to detect counterfeit pharmaceuticals, including anti-malarial drugs, tuberculosis treatments, anti-retrovirals, antibiotics, Tamiflu and Panadol. In many parts of the developing world, an estimated 10 percent to 30 percent of medications purchased by consumers are fake.

The consumer has no way to detect counterfeits, and even health workers and pharmacists often lack basic resources such as electricity, let alone access to analytical labs with high tech instrumentation. Availability of a low-tech test for suspicious drugs could improve medical outcomes in these countries.

Similar low-tech PAD tests are being developed to maintain quality control at salt factories in Haiti, where a chemical is added to the salt in order to kill the nematode responsible for lymphatic filariasis, the parasitic disease also known as elephantiasis. Other applications include

tests for environmental contamination. In Bangladesh, for example, vast numbers of tube wells need to be tested for arsenic. One group in the PAD project is genetically engineering a strain of yeast that will respond to arsenic by producing either a color or scent—perhaps banana.

The project started last summer with PAD fabrication, and tests continue on the wide range of potential materials including

cellulose, textile and polymer. Teams of researchers are working on different applications of the technology. Lieberman expects to conduct a large-scale field test of the counterfeit drug PADs and the phone app at Notre Dame next spring.



PHOTOS: MATT CASHORE



Undergraduates **Kellie Raddell** (above) and **Kelsey Weaver** (at left) conduct research for the PAD project in Stepan Hall of Chemistry.

# Making a cross-country bike ride happen

Crawfords' ride supported by efforts of many on campus

BY GENE STOWE, FOR NDWORKS

The support team on campus for the **Road to Discovery** bicycle ride contributed its part in the fight against Niemann-Pick Type C (NPC) Disease while **Greg Crawford**, dean of the College of Science, and his wife, **Renate**, did a different kind of legwork.

The ride was a follow-up to last year's Desert to Dome, which was a symbol of the deeper ties between Notre Dame and the Ara Parseghian Medical Foundation in the common cause to find a cure. That ride also focused on Notre

Dame alumni groups along the way.

This year, Greg and Renate aimed to visit families affected by NPC and researchers and physicians involved in the search for a cure or therapy, mostly on the East Coast. They also gathered video material from interviews that will be fashioned into a documentary on NPC.

Preparations started in the spring after the Boston-to-Dallas trip was scheduled.

"We started in mid-April designing the logo and pulling together information for print pieces and making requests with AgencyND for

the van and the cycling jerseys," said **Marissa Gebhard**, marketing and communications assistant director for the College of Science.

**Amy Bladow** was project manager for print materials. AgencyND created a prayer card for NPC and printed 500 copies for the Crawfords to take with them as keepsakes for people they met.

The agency also created postcards to herald the event. Twelve thousand postcards were mailed, including 2,000 to parents of College of Science students.

**Paul Wieber** did the graphic design for Road to Discovery before he retired from AgencyND in June. **Megan Malley**, a student design major, created the Road to Discovery logo used on 700 T-shirts, printed materials, the van and the website.

**Tim Legge** designed and coordinated the Road to Discovery van with its eye-catching bright wrap and the cycling kits—shorts and spandex tops for the ride.

**Joe Lyphout** refashioned the Desert to Dome website and prepared Crawford's blog to accommodate content and photos. Gebhard and **Katerina Lichtenwalter**, the Dean's senior administrative assistant, coordinated the blog.

While the Crawfords were pedaling down the East Coast and



PHOTOS PROVIDED



across the upper South, the College of Science fielded 49 people on five teams in the University's summer bike-to-work competition.

"With a total of 26 teams and more than 20,000 miles biked so far, members of the Notre Dame family back here at Notre Dame are showing solidarity with Greg and Renate's

endeavor while fighting for another very important cause—protecting the environment by reducing their own carbon footprint," says Lichtenwalter, who organized the competition with her husband, Ryan, a Ph.D. student in computer science, in collaboration with the Office of Sustainability.

See page 8  
for photos  
of the Road  
to Discovery

**Road to  
DISCOVERY**  
Riding for the Lives of Children

The Road to Discovery logo was designed by AgencyND.



## Volunteer advocates for abused children

**Court-appointed special advocates are part of the solution**

**BY GENE STOWE, FOR NDWORKS**

When **Rachel Mitchell** heard about the court-appointed special advocate (CASA) program from **Paula Muhlherr** at the Center for Social Concerns, she knew she had to volunteer.

"I can't sit back and let other kids be abused—really be abused—and not do something about it," she says. "I'm more of an action-oriented person. I wasn't working 40 hours at the time. It was a perfect opportunity for me to sign up and do it."

Mitchell, now a senior administrative assistant with OPAC, took training classes—eight weeks, twice per week—early last year and was assigned to work on a child's case.



*Mitchell*

"They offer a ton of education sessions," she says, adding that she heard a talk recently by Bruce Perry, a noted child and adolescent psychiatrist from Chicago.

"They give you an opportunity to really expand as far as you want to go, what you know about child abuse and neglect, how it affects society, where we are as a society with it. They advocate for the child."

The arrangement puts the CASA in the center of a process, communicating with people involved, including parents, therapists, doctors, foster parents and others who don't all communicate with each other.

"There are so many people you talk to when you are a CASA," she says. "You are the one that gets to talk to everyone. My role is to go

out and see these kids and anybody who interacts with them."

The CASA evaluates whether the child is receiving appropriate services, such as whether therapist sessions are beneficial.

"These are just children," Mitchell says. "They're not thinking, 'I'm not having a connection with this therapist. It's not working for me.' You kind of get to be who you are when you're advocating for these children—your life experience."

"I think it also gives me more of an understanding of where people are coming from."

Other people read reports of heinous acts and wonder, "What were they thinking?"

"You find out the back story and they were victims of huge violence and abuse themselves—not that that excuses it," she says. "We have a big societal problem."

The CASA reports to a court system that provides treatment for broken situations, but the cure lies deeper, she says.

"We're at the end of it," Mitchell says. "We need to start at the beginning, when they are babies, work with education for the mothers and that kind of thing."

"I felt sorry for these people. They had been so severely abused themselves. In my opinion, they should never have had these kids. They should not have been in charge of these kids."

Mitchell is among more than 100 CASA volunteers in St. Joseph County, says Brenda Matuszkiewicz, executive director of the agency ([sjccasa.org](http://sjccasa.org)).

That's a record number, but most are able to manage only one case at a time, compared to three cases in the past, because of busy schedules and more complex cases. Hundreds of children are on a waiting list for the help.

"There is a need in all the larger counties in Indiana," she says. "You are the catalyst hopefully that gets everyone talking."

"You become the only constant in these kids' lives," Mitchell says. "Their therapist can change, their foster parent situation can change, they can be pulled away from their brothers and sisters. You are it."

"I was determined to be part of the solution. It really takes a community to raise a child. I make a difference in this kid's life."

## Summer Apprentice Program encourages high school artists

**Learning what it means to be a professional artist**

**BY GENE STOWE, FOR NDWORKS**

Deep in the Snite Museum of Art, a dozen high school juniors and seniors were drawing on their array of artistic talent to produce a



*Melissa Thomas, a Marian High School junior, aspires to be an animator at Disney.*

never-ending comic strip, a series of panels with no clear start-and-stop boundaries.

This line leads to the future, explained instructor **Bill Tourtillotte**—the future of creative production in society, and in many cases the futures of the individual students.

"The artist of last century won't be the artist of this century," said Tourtillotte, who is leading the Snite's Art Apprentice program for the third year. "These are the people who will have the ideas, who will be able to create, who will be able to orchestrate the new."

**Sarah Martin**, finishing her first year as the museum's education curator, agreed.

"You can't outsource creative thinking," she said. "You can't mechanize creative thinking."

For the past six years, the Snite's program has gathered creative thinkers in the two-week program, which culminates in a small exhibition.

Students submit portfolios and interview for the program, giving them a taste of the real-world artist's life.

"They had to present themselves as they would for a job," Tourtillotte said. "They are actually paid a stipend to come and make art. We're trying to model what it

means to be a professional artist."

Melissa Thomas, who will be a junior at Marian High School in Mishawaka and wants to become an animator for DreamWorks or Disney, heard about the program from her art teacher.

"I've been doing art ever since I was 6 years old," she said. "It's been a

going to pursue this in the future."

Tourtillotte, who is Facebook friends with a few students from his first year at the program, said they're keeping up their concentration in the arts while in college.

His first two years focused on printmaking, and he switched to pen-and-ink drawing this year, but the students know no bounds.

"Generally, they're not just artists at this age—there's music, there's choir, there's band, there's theater," he said. "Some of them are making films on their own."

"This generation has access to high-end tools. It just flows out of them. They're not self-conscious."

Forty students applied for this year's program, leading Martin to consider an expansion in the future.

"We may need to do another session, add another program, respond to that need, that interest that is there and the talent that is really there," she said.

Martin graduated from Saint Mary's College in 2000 with a degree in art history, then earned a master in contemporary art history at the Art Institute of Chicago and worked at the Indianapolis Museum of Art before she came to the Snite last year.

She's completing her first round of annual programs at the museum, culminating with the Summer Apprentice Program.

"We do touring programs throughout the year for K-12," she said. "We have a very large program with South Bend schools for second-, third- and fourth-graders. This is our flagship program for the teenage audience. It's been an awesome first time for me."

really important thing in my life."

Aisha Erby, who will be a junior at Clay High School, South Bend's fine arts magnet school, had taken a 2-D/3-D art class and a drawing class when her teacher suggested the Snite program.

"I started drawing when I was younger," she said. "I was inspired by the different animated cartoons I watched."

"I've always been into doodling and drawing on my own," said Luke Fischer, who took his first elective art class last year at Penn High School, where he will be a junior.

"This past year I got into drawing and graphic design. I'm for sure



*Ryan Ciesiolka, a senior at St. Joseph High School, works on a comic book. The student's two-week apprenticeship culminated in a small exhibition at the Snite.*

## Introductory computer class opens door to college education

**From computer anxiety to Facebook**

**BY COLLEEN O'CONNOR, FOR NDWORKS**

When **Julia Alvarez**, a custodian in Hessert Aerospace and White Field, had to clean around computers, she was always afraid she would accidentally hit the wrong button and cause a problem. At that time, she didn't even know how to turn a computer on or off.

But all that changed last year

when two fortuitous events occurred: Business Operations, partnering with Human Resources and Graham Allen Partners, began offering on-campus classes in introductory computer skills, and Alvarez was one of the first to enroll. At the same time, her daughter, one of five adult children, bought her a laptop computer for Christmas.

"It was hard for me because I had no experience," says Alvarez, "but it was the best thing that ever happened to me, because it encouraged me to go back to school."

As soon as her introductory

computer class concluded last winter, Alvarez enrolled in online classes through Ashworth College out of Georgia. She started at the bottom, taking basic courses in math, English and other general subjects. After two years of instruction, she will receive a diploma and be eligible to enroll in a four-year college. Although Alvarez currently works two jobs, she still finds the time to complete her online assignments.

"It really helps that I own a computer. I only wish I had learned how to use one earlier in life," she says. "I didn't realize how much

information you can get on the Web."

It has opened up a new world of information and opportunity for her, she adds. "Now I can keep in contact with other students and teachers online."

Alvarez encourages everyone to take advantage of the computer classes offered at Notre Dame. "There is always something you can learn."

Alvarez hopes her new knowledge and skill will lead to a better position down the road.



*Alvarez*

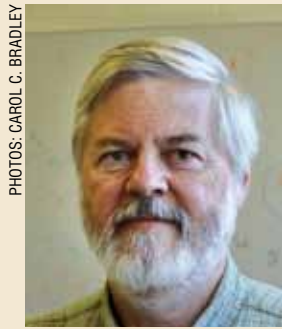


## SERVICE ANNIVERSARIES

The University congratulates the following employees who celebrate significant service anniversaries in June and July, including 40-year faculty member **Francis X. (Frank) Connolly**, professor of mathematics, and 35-year employee **Daniel M. Chipman**, radiation laboratory.



Connolly



Chipman

### 35 years

**Carolyn J. Berzai**, Project and Consulting Services

### 30 years

**Michael J. Adamek** and **Della N. Hudgen**, Custodial Services

**JoAnn F. Beissel**, security

**Michael O. Garvey**, public affairs and communications

**Linda K. Gregory**, Hesburgh Libraries

**Rick L. Kane**, Morris Inn

**Richard D. Nimt**, customer support services

**Norma J. Rhoades**, accounts payable

**Susan C. Steibe-Pasalich**, University Counseling Center

**Melanie A. Willamowski**, bookstore

### 25 years

**Roxanne J. Brock**, Business Process Advisory Services

**Rev. Austin I. Collins, C.S.C.**, art, art history and design

**Steven L. Ellis**, Integrated Communication Services

**George E. Foree**, Central Receiving

**Phillip A. Johnson**, security

**Anita L. Jones**, principal gifts

**Kristine L. Mitchell**, civil engineering and geological sciences

**Wolfgang Porod**, electrical engineering

**Lora J. Spaulding**, registrar

**Elizabeth D. Tucker**, political science

**Marjorie E. Wosick**, admissions

### 20 years

**Michael W. Bean**, sports medicine

**Nancy M. Beitler**, Campus Ministry

**Fernandre D. Boze** and **Denise J. Massa**, Hesburgh Libraries

**Dennis K. Brown**, public information and communications

**Julia V. Douthwaite**, Romance languages and literatures

**Rhonda M. Ferguson**, bookstore

**Todd T. Hill**, Food Service Support Facility

**Maureen Metcalf**, Midwest Academy of Nanoelectronics

**Janet Miller**, Alumni Association

**Ramachandran Ramanan**, Mendoza College of Business

**Michael R. Ridenour**, Investment Office

**Kimberely S. Ruiz**, North Dining Hall

**Bradley D. Smith**, chemistry and biochemistry

**Lisa M. Wenzel**, Catering by Design

### 15 years

**Jamery S. Barry** and **Eileen L. Gieselman**, development

**Matt Bloom**, Mendoza College of Business

**Cindy S. Ciesiolka**, bookstore

**Richard H. Clifford**, maintenance repairs

**Jeremy B. Fein**, civil engineering and geological sciences

**Colleen Harrell**, University Health Services

**Mark E. Hogue**, operations and engineering

**Jeffrey J. Korros**, security

**Gloria A. Krull**, Law School

**James T. Mumford**, security

**Donald L. Padgett**, Project and Consulting Services

**Betty A. Russo**, development

**Ursula I. Snyder**, Custodial Services

### 10 years

**Jennifer S. Belovsky**, biological sciences

**William J. Brennan**, Mendoza College of Business

**Kelley E. Burks, Jose R. Cortes, Char-anna Koblick** and **Khadija Oudghiri**, South Dining Hall

**Ginger M. Chrapliwy**, Office of Strategic Planning

**Margaret H. Cinninger**, Medieval Institute

**Trudy Diamond**, Student Affairs

**Deborah L. Donahue**, Center for Transgene Research

**Gregory V. Doyle**, Satellite Theological Education Program

**Thomas L. Doyle** and **Nancy Masters**, Alliance for Catholic Education

**Stephen D. Dumont**, philosophy

**Thomas J. Firtl**, security

**Laura B. Flynn**, Career Center

**Patrick J. Flynn**, computer science and engineering

**Kristina S. Ganef**, softball

**Charmelle A. Green**, student development and welfare

**Trent A. Grocock**, Office of Budget and Planning

**Matthew J. Gursky**, mathematics

**Randall L. Hively** and **Bobbi J. Rondot**, Custodial Services

**Beth A. Hunter**, athletics

**Brian A. Krostenko**, Classics

**Iris J. Lehman**, Huddle

**Eric S. Mauch** and **Kevin Smyth**, Integrated Communication Services

**Gerald P. McKenny**, theology

**Leo H. McWilliams**, College of Engineering

**Darrell R. Paulsen**, Campus Ministry

**James D. Philpott**, political science

**Kevin Ricks**, sports medicine

**M. Catherine Roemer**, Law School

**Jason M. Schroeder**, Office of the Controller

**Daniel E. Skendzel**, Office of the Executive Vice President

**Josh Skube**, physical education

**Paul J. Slaggert**, Executive MBA

**Jennifer E. Szymanowski**, Center for Environmental Science and Technology

**Julia A. Thomas**, history

**Stephanie T. Witcher**, development

**Matthew C. Zyniewicz**, College of Arts and Letters

## NEW EMPLOYEES

The University welcomes the following new employees who began work in **May** and **June**:

**William M. Baran**, University Relations

**Jeannette D. Boudway**, Women's Soccer

**Phimpmas Bunnag**,

**Lawrence A. Helmsing**,

**Teresa A. Johnson**,

**Ann G. Orr** and **Carleen S. Quinlan**, development

**Matthew S. Cydzik** and **Timothy J. Hronick**,

Customer Support Services

**William E. Charleston**,

Basilica of the Sacred Heart

**Drew M. Clary**, **Matthew J. Gelchion**, **Abigail Salazar**,

**Juana Sanchez** and **Shannon Stackhouse Flores**,

Alliance for Catholic Education

**Jillian M. Deines**, **Jessica Kosiara** and **Marisa Q. Truong**,

biological sciences

**Kenneth M. Esquivel**, varsity strength and conditioning

**Lauren E. Fenlon**,

athletic administration

**Benson J. Filipiak**, Mendoza

information technology

**Ryan K. Gould** and **David M. Grimes**,

football

**Gary R. Harris**,

information security

**H. Joseph R. Hinton**, registrar

**Jeffrey J. Johnson** and **Yueying Liu**,

chemistry and biochemistry

**Margot R. Jones**, Business

Operations project management

**Barbara M. Kelly**, annual fund

**Lynn J. Holbrook**, film,

television and theatre

**Galyna Krylova**, Sustainable

Energy Initiative

**Mary Catherine Levri**,

Campus Ministry

**Kristen L. Malmstrom**,

RecSports

**Ann E. Mason**, athletics

**David T. Mattingly**, Student Activities

**Stephen M. Mattingly**, psychology

**Matt McCann**, Huddle

**Matthew W. Money**,

MBA career development

**Charlene V. Monges**, security

**Alexandra D. Morrison**,

recreational sports

**Jessica R. Negri**,

Custodial Services

**Shay D. Nothstine**, Office of the University Architect

**Cristin J. O'Connor**,

Marketing Communications

**Laura M. Powell**, Freimann

Animal Care Facility

**Heather E. Price**, sociology

**Mary Cruz Ramirez**,

St. Michael's Laundry

**Jenna L. Rose**, risk

management and safety

**Daniel A. Santucci**,

Office of Campus Safety

**Dana L. Schrader**,

Office of the Controller

**Sunny S. Shah**, Advanced

Diagnostics and Therapeutics

**Zonggao Shi**, Harper Cancer

Research Institute

**Nathan R. Smith**, Center for

Research Computing

**Thomas M. Smith**,

Naval Science

**Barbara A. Sokol**,

student accounts

**Matthew J. Stolze**,

Enterprise Systems

**James M. Wiggins**,

Accounting and Financial

Services

**Michelle Woolverton**,

Building Services

## NEWS BRIEF

### HISTORIC MERGER IN CONGREGATION OF HOLY CROSS

On Friday, July 1, the former Eastern Province of Priests and Brothers merged into the Indiana Province to form the new **United States Province of Priests and Brothers**.

The ministries of the new U.S. Province include four colleges and universities: the University of Notre Dame (1842); University of Portland (Portland, Ore., 1901); King's College (Wilkes-Barre, Pa., 1946); and Stonehill College (Easton, Mass., 1948).

The United States Province's religious

members number more than 410 priests and brothers, plus 102 seminarians currently in formation.

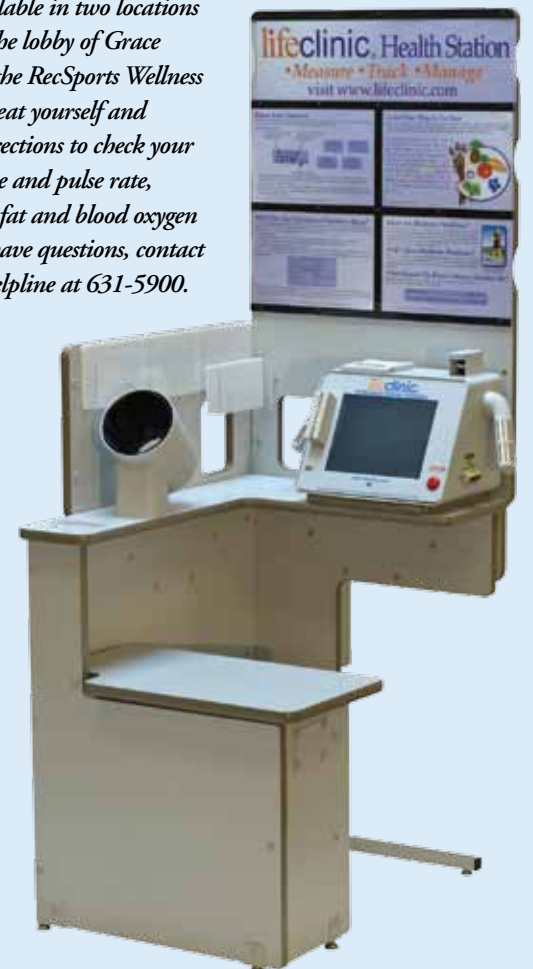
The administrative offices of the new Province will be located at Notre Dame.

To learn more about the mission of the United States Province of Priests and Brothers, visit [holycrossusa.org](http://holycrossusa.org).



## LIFE CLINIC HEALTH STATION

*Two Life Clinic Health Stations are now available in two locations on campus: the lobby of Grace Hall and in the RecSports Wellness Center. Just seat yourself and follow the directions to check your blood pressure and pulse rate, weight, body fat and blood oxygen level. If you have questions, contact the askHR helpline at 631-5900.*





## Payday can be a killer, says new study by economist William Evans



### Getting paid increases economic activity—and risk

BY SUSAN GUIBERT,  
PUBLIC RELATIONS

People are more likely to die on or shortly after the day they're paid, according to a new study by University of Notre Dame economist **William Evans**.

Traffic fatalities, heart attacks and increased substance abuse are among the most common causes of the short-term—but significant—increase in mortality following payday.

The three-year study examined

millions of death records in the U.S. in four demographic groups: seniors on Social Security, military personnel, families receiving tax rebate checks in 2001, and recipients of Alaska's Permanent Fund dividends.

According to the study, which will appear in an upcoming issue of the *Journal of Public Economics*, mortality increased the week after checks arrived for each of these groups.

"The key for us was to know when exactly people were paid, which we



Evans

could do for these populations," says Evans, the Keough-Hesburgh Professor of Economics.

So what makes payday so hazardous?

"There is increased economic activity after payday," Evans says. "Some of the activity, like driving and trips to bars, will naturally increase risk. Many types of activities are also known to trigger heart attacks.

"What surprised us was how broad-based the phenomenon was," says Evans. "We found increased mortality after payday for the young and old, low and higher income groups, for married and single individuals. The increase in short-run mortality also

occurs for a large number of causes of death. The effect was particularly pronounced for car accidents, heart attacks, and especially substance abuse."

## Exploring the relationship between Christianity and Islam

### Western interest has surged since 9/11

BY GENE STOWE, FOR NDWORKS

**Gabriel Said Reynolds**, whose interest in Islam started with studying the Arabic of his Syrian ancestors, has watched a surge of Western interest in the field since 9/11.

"I think interest in Islam continues to increase in the West in general and at Notre Dame in particular," says Reynolds, who came to Notre Dame in 2003 and has 100 students in his class on Islam and Christianity.

On campuses, he says, the interest comes as curiosity, rather than hostility, as people become more aware of Islam's deep roots and broad impact—the Qur'an came more than 1,400 years ago, and more than 1.5 billion people in the world belong to the faith.

"Many committed Christians are asking about the relationship between Christianity and Islam," Reynolds says, adding that the subject involves the Qur'an's claim to correct Christian errors and present Christ accurately, as a prophet who brought the common message of faith in one God.

"All these sorts of questions are theological and lead to a particular interest I think you find at Notre

Dame," he says. "How could this be that this book has been neglected for so long in the West?"

"Because Islam comes after Christianity, Christians have generally not found the motivation to study the Qur'an, whereas Muslims who read in their Qur'an about Jesus have some interest in Christianity because of that."

The situation is similar to the relationship of Judaism and Christianity, with Christians more interested in their predecessor, he says.

Reynolds' own interest started with studying Arabic at Columbia University. When he went to Irbid, Jordan, for an intensive two-month language course, he encountered the broader field.

"That was my first dramatic discovery of Islam as a religion and a culture," he recalls. "It began with hearing the call to prayer in the airport. Quickly, my interest as an undergraduate developed from Arabic to Islam in general."

His interest in language remained strong, with a focus on the Qur'an as the first specimen of Arabic literature and questions about the text's relationship with other Semitic languages and biblical literature.

Reynolds speaks Arabic at home with his wife, Lourdes, who is from Lebanon, and their three children,

Luke, Emmanuel and Theresa, a practice that has obscured his original Connecticut accent.

He earned his Ph.D. at Yale University with his dissertation on "The Critique of Christian Origins," written by a Muslim scholar in 985. The book, the first attempt to give an Islamic history of Christianity, draws on Christian sources including the New Testament and the Nicene Creed.

Reynolds, the Tisch Family Associate Professor of Theology and recently named director of undergraduate studies, spent the past year on sabbatical, with a month at Notre Dame's Tantar Institute in Jerusalem and most of the time in the Institute for Islamic-Christian Studies at St. Joseph's University in Jerusalem.

"There's a long tradition of Western scholarship about Islam and the Qur'an," he says. "You now have many, many more Muslims in Western universities studying Islam. There's a greater interest in the West now since 9/11."

At Notre Dame, the interest is part of a growing field, Theology of Religions, that studies religions to find what Catholics can learn from them rather than with an eye to mission, Reynolds says. The study includes a Ph.D. program, World Religions/World Church in the theology department.



Reynolds

MATT CASHORE

## Biennial History of Astronomy Workshop explores philosophy of astronomy

### Astronomy is one of the oldest sciences, points out conference organizer

BY GENE STOWE, FOR NDWORKS



CAROL C. BRADLEY

**Matt Dowd** missed the first Biennial History of Astronomy Workshop, organized in 1993 by Mike Crowe, but he has the group photo to prove he was part of the second event in 1995.

Crowe was Dowd's dissertation adviser for the Ph.D. he received in 2003 in the History and Philosophy of Science Department.

"I arrived here in '94," Dowd says. "In the third one, I started getting a little more involved. Eventually, Mike wanted to step aside, so I took on more responsibility for organizing."

Dowd

Dowd, who stayed around, got a job as manuscript program manager at the University of Notre Dame Press and occasionally teaches, is still organizing the conference, recruiting international speakers and coordinating arrangements for the eclectic interest group.

This year's conference, the 10th, featured talks by Liba Taub, a professor in history and philosophy of science at the University of Cambridge and director and curator of the Whipple Museum of the History of Science.

Paper presentations and panel discussions covered topics from Kepler's calculations and the 400th anniversary of the telescope to "The Relations between Dutch Radio Astronomers and Their Soviet Colleagues during the Heyday of the Cold War," by Astrid Elbers of the Leiden Observatory.

"The group is always a very mixed group," Dowd says, adding that some 50 people attended this year. "Historians of astronomy come from different backgrounds. You've got a number of different kinds of people."

After all, the sky is the starting point, not the limit.

"Astronomy is one of the oldest sciences," he says. "There's a huge history of it—easily 2,500 years and maybe another millennium or two. You've got elements of it in nearly all cultures.

"You can really span space and time around the world. That means there's lots and lots of different questions," from how Polynesian navigators traveled by the stars to the Hubble Telescope.

The History and Philosophy of Science Department continues to support the conference, along with the Institute for Scholarship in the Liberal Arts, and the Press permits Dowd, who takes vacation days for the meeting, to spend some time working on preparations.

While recent workshops have identified themes—philosophy of astronomy this year, International Year of Astronomy in 2009, instruments before that—the conference maintains a variety. One day is devoted to a field trip to the Adler Planetarium in Chicago.

"It's a much more casual workshop," Dowd says. "It's not a professional society. We've been willing to take work-in-progress papers. It's a congenial atmosphere. We want young scholars to be involved. We always have a number of Notre Dame folks."

## FROM THE ARCHIVES

UNIVERSITY ARCHIVES



*The University had quite a few Irish terriers serve as mascots for the football team, including "Terry," pictured here with Knute Rockne in 1924. This photo appeared in the 1924 Notre Dame vs. Army football program.*



# Road to Discovery runs from Boston to Dallas



Greg and Renate with Ara Parseghian (left), grandson of Coach Parseghian and son of Cindy and Mike Parseghian



Pausing for a photo on the Connecticut state line



Crossing a bridge outside Washington D.C.



Peacock crossing sign seen between Fredericksburg and Richmond, VA



Daughter Ally joined the support team at the halfway mark.



Crossing from Mississippi into Arkansas.



Smoky Mountains of North Carolina and Tennessee

Finish line celebration



In Texas



Passing through Hurt, North Carolina