The Porphyry
2010-2011

Presented to you by Paydirt
and the Student Association
Letter of Dedication

Dear New Mexico Tech Community,

Welcome to the dedication page. Usually this page is dedicated to a particular person – someone who has inspired the university community. This year, I want to dedicate it to every Techie.

At New Mexico Tech, we are scholars, researchers, and student and community leaders, but most of all, we are dedicated. We show this dedication is numerous ways – including to one another. We support those who need to be supported when a loved one passes away and we congratulate each other on accomplishments.

Sure, each New Mexico Tech student is brilliant in his or her own way – it’s why we’re here, but along with that brilliance comes determination. We accept the challenges that science presents to us and we do not stop until we have a solution. It might take us writing on giant white boards, going through stacks of engineering paper, and several hours at El Cam before we are successful, but we will eventually solve the problem.

And that’s why this page is dedicated to us. We continually demonstrate our dedication to science and knowledge. This year’s graduating class knows this dedication well, I’m sure of it. I don’t know how many hours are put into a Tech degree on average, I’m sure some Techie can figure it out using some sort of formula, but those hours don’t just come from students. It isn’t just the students of this school who are dedicated – it is the faculty, staff, and administration too.

Without the generous support from this school’s administrators and staff, this yearbook would not have happened. And without our faculty, we wouldn’t have students to read it. And without interested students, the following pages would not have been laid out.

At this school, each Techie contributes to the work this school does and we should be proud of it. We have all chosen the seemingly impossible task of being a part of Tech. For students, this requires a special brand of dedication and possibly a little insanity, but we’re here nonetheless.

Now that Commencement has passed, some of our favorite Techies have left the rest of us. They put in that unknown amount of hours. They worked with talented professors. They solved complicated problems. They were dedicated, so congratulations to the Class of 2011 – you inspire all of us.

I hope you enjoy this Porphyry.

Acknowledgements

This edition of The Porphyry is a demonstration of the pride that New Mexico Tech instills in its community. In order for this yearbook to be completed, students, staff, and administrators dedicated time, effort, and financial resources towards this project. Here, we would like to recognize those who have contributed to this project:

Dr. Daniel H. Lopez, University President
Melissa Jaramillo-Fleming, Dean of Students and Vice President for Student-University Relations
Dr. Van Romero, Vice President for Research and Economic Development and Alumni
Colleen Guengerich, Office for Advancement
Thom Guengerich, Public Information
LaVern Robinson, Office for Advancement
Edie Steinhoff, Marketing
Louise Chamberlin, Auxiliary Services
Erik Country, Budget and Analysis
Dana Gum, Budget and Analysis
Leyla Sedillo, Budget and Analysis
The Student Association
Mr. and Mrs. Thomas Cryan, Alumni
Mr. and Mrs. Jerry E. Mericle, Alumni
Katharyn O’Toole, Alumna
Mr. and Mrs. Willi Volksen, Alumni
Letter from the President

Hello Techies!

Over my 18 years as president, I have gotten to know hundreds of students and alumni of New Mexico Tech. I have noticed one overriding theme among all of you — you thirst for knowledge and strive for excellence.

From the stories I’ve heard, I understand that some of those qualities are learned from faculty members at Tech, but every Techie comes to the university with an innate passion for lifelong learning and discovery. Techies – or Miners – are a special breed. You selected Tech based on your interests and personalities and you found a home with colleagues who share your desire to push the boundaries of science and engineering.

I have personally been inspired by many people I have met at Tech.

I hope this edition of Porphyry serves to remind you of the good times – and tough times – that you experienced at New Mexico Tech. I have formed many personal bonds with Techies over the years and I am sure you did too. Let this book remind you of the friendships you made with fellow students, faculty and staff. Hopefully, this book will serve to keep those memories fresh and vivid in your minds.

You certainly had many choices for higher education and I am pleased — as I hope you are too — that you selected New Mexico Tech. You came here with a certain degree of inspiration for science and engineering, and I encourage you to always keep that enthusiasm for your discipline.

Sincerely,

Dr. Daniel H. Lopez
President, New Mexico Tech

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Letter from the Dean of Students

Hello Students and Alumni,

I am pleased that the Student Association has launched the effort to publish another edition of the student annual, Porphyry. The students who assembled all the photos and put together this book labored many hours to bring back the tradition of Porphyry.

I hope this yearbook provides you a snapshot in time to remind you of your time at New Mexico Tech. I'm sure you all left New Mexico Tech with fond memories of special events, special places and special people. I encourage you to return to Socorro for 49ers in October or Spring Fling in March ... or anytime just to revisit your alma mater.

Over the years, I have come to know many students and alumni. You truly represent the best in your fields. Many, many Tech graduates leave Socorro to become prominent in the fields and internationally renowned scientists, engineers and leaders. I find it truly amazing that a small school in rural New Mexico can be the breeding grounds for so many brilliant people.

As you proceed through your careers, I encourage you to maintain your ties to your university and to your fellow Techies. The bonds formed at New Mexico Tech are unique because of our environment, our curricula and the personalities that make Tech what it is. New Mexico Tech holds alumni gatherings year-round at various places around the country. These are excellent times to reconnect with fellow Techies from various generations, trade stories about your time in Socorro and establish new professional contacts.

As a small school, New Mexico Tech will never send thousands of graduates into the world on a yearly basis. In fact, the university will award its 7,000th bachelor's degree later this year (2011).

You are a small, yet powerful group. As Techies branch out into the world, I would love to see more alumni chapters form around the nation. We have helped start a few in the larger population centers. The larger, more successful chapters have organized to recruit new Tech students and even started scholarship funds to help bright, young students make their way to Socorro.

As the years go by, I hope this book ignites a feeling of nostalgia for the good times you had at New Mexico Tech.

Sincerely,

Melissa Jaramillo-Fleming
Summer and Fall 2010
Graduates

Management
Ryan Lee Del Carlo
Gavin Michael Torres
Wesley Walterscheid
Brendan Lavenia Nation

Ryan Marshall Cook
Mechanical Engineering
Derek Michael Lucero
Micah T. Wild

Physics
Nicholas Michael McCarthy

General Studies
Nicole M. Brown
Catherine R. Hatch
Weston L. Horpedahl
Basic Sciences
Ariana Rosario Martinez

Eli Seifert
Kate Adelia Theisen
Biology
Connor T. Cameron
Justin Reichert Clements

Janice M. Easley
Amber J. Ortega
Katharyn M. O'Toole
Jessica Marie Warner

Biology (cont.)
Jaimie L. Wharton
Kimber Lallane Brown
Chemical Engineering
Victor Paul Briseno
Jacly Nicole Gansz

Brady Sullivan
Civil Engineering
Royce Robert Beaudry
Zachary Donald Friedland
Emiliano M. Martinez

Jacob Paul Smith
Roosevelt Ferdinand Theodore
Computer Science
William E. Aitken
Johnathan D. A. Ammons

Joshua F. Aragon
Corey Brown
Jacob Hopkins
Aaron Andrew Lovato

John Mark Steenerson
Earth Science
Santiago L. Flores
Electrical Engineering
Austin Ray Silva
Environmental Engineering
Ashley Kristin Arrossa

Information Technology
Adam Daniel Troemmer
Management
Jennifer John Springfield
Materials Engineering
Cory Gibson
Taylor Marie Wilkinson
Congratulations to Our New Alumni

Physics
Daniel Laurence Breen
Kyle Nathan Jaffa
Patrick Cole Leahy

Sarah Elizabeth Stanley
Andrea Christina Gallegos
Daniel Robert Rodeheffer
Genevieve Isabelle Vaive

Psychology
Sara S. DiAmy
Felycia Desiree Gutierrez
Ryan W. Johnson
Margaret Anne Snell

Technical Communication
Jessica Elizabeth Behles
Penny Lee Bencomo

Rebecca L. Birch
Patrick A. Smith

Gael Twatius Yota
Diego F. Teran Merino

Sorry No Picture
Sorry No Picture

Sorry No Picture
Sorry No Picture

Sorry No Picture
Sorry No Picture

Sorry No Picture
Sorry No Picture
Student Organizations
New Mexico Tech
Student Association

Barton Murphy
Chief Financial Officer

Ashley Geerts
GAO/Temp CFO

Victoria Carreon
Paydirt, Porphyry Editor-In-Chief

Griffin Swartzell
Paydirt Editor-In-Chief

Jessie Morris
Student Activities Officer

Caitlin Guenther
Student Activities Officer

Jacob Douglass
Vice President

Jacqueline Wise
Secretary
Student Association President 2010-2011
Joaquin Roibal

Dear New Mexico Tech Community,

During my tenure as the President of the Student Association, many people contributed to the continuing success of New Mexico Tech.

Through the Student Activities Board, the Student Association increased the quality of on-campus student activities. This year saw increased involvement from students during large events, as well as smaller ones. The Student Activities Officers who organized our school’s events, as well as their assistants, enabled students to experience excitement that they will be able to reflect upon after they leave Tech.

Additionally, Paydirt, the student newspaper, continued to provide an avenue for communication among the student body, and gave students the opportunity to express their ideas with a larger audience. The staff of Paydirt worked on producing a publication that could be enjoyed by all members of our community. They also worked on making this yearbook a reality. They dedicated time and energy into providing a keepsake to graduating students. I believe the work of those students committed to making a positive change will be reflected in this edition of an old tradition. I would like to sincerely thank those individuals who have helped to make a return of New Mexico Tech’s Porphry possible, including its staff, our school’s alumni, and the different offices that contributed to making this book a reality.

While the future is all about opportunity, remembering where each of us has been is just as significant. The Porphry is a chance to look back and remember where our futures began.

Joaquin Roibal
Student Association President
2010-2011
The Porphyry

New Mexico Tech's yearbook, *The Porphyry,* has not been continually produced for more than two decades, because of lack of interest and funds. This year, the staff dedicated several hours to fundraising and making this yearbook to be enjoyed by Techies.

Not Pictured:
Caitlin Clarkson
Chase LeJeune

Kristin Martinez

Katie O'Toole

Adam Minhas

Paydirt

Since they shared an office, it's no surprise that the most of the *Paydirt* staff is made up of several of the *Porphyry* staff. *Paydirt,* along with many contributors, wrote numerous articles to produce a monthly newspaper.
Sisters in our hearts.
Sisters in our bonds.
Sisters in our souls.

ACM: Solving the problems of today with the machines of tomorrow.

Computer Scientists...fear them.
American Chemical Society

ACS: Playing with chemicals just got fun. Find the chemist in you.

Having fun with chemistry.

American Society of Civil Engineers

ASCE: From building steel bridges to building concrete canoes.

Structural Integrity where it counts.
American Society of Mechanical Engineers

ASME: Mechanical engineering at its best.

We build it.

Anime Addicts: Anime is more than cartoons, it is an addiction.

Anime...they watch it.
Belly Dancing: The promotion of artistic individuality at Tech.

We dance to the beat of our own drums.

M is for music.

They make symphonies out of soundwaves.
Blowing things into tiny little pieces.

Ka-Boom!

For those times when you need to sit back and relax.
Kappa Sigma

KΣ

The star and crescent shall not be worn by every man, but only by him who is worthy to wear it...

Materials Advantage Club

Materials Engineering: If it can be built, they can tell you what it's made of.

Materials...It's what we do.
Off Road Club

NMTORC: Four-Wheeling, Rockcrawling, Mudbogging, and Baja Racing

Off Roading...We have it.

Tau Beta Pi

Engineering brilliance
Sports at New Mexico Tech

Men's Soccer

Women's Volleyball

Men's Volleyball

Tennis

Caving Club
Sports at NMT

Ultimate Frisbee

Men's Rugby

Women's Rugby

Teams Not Pictured
- Cricket
- Golf
- Women's Soccer
- Martial Arts
- Shooting
- Paintball
Events
A look into Tech life...
A look into Tech life...
Game Day in Fidel

Wesley Chavez plays a game of
Break the Ice

Dale Proctor enjoying
a game of frisbee on
Hawaii Day

Kappa Sigma
Rush

Eric Peterson & Sheng Lundquist play a fun &
competitive game of Super Smash Bros.

Manny Hernandez

Katelynn Orona shows off her ΣΚ pride

Piñata!

Dylan Payton looking cool in a sombrero
President's Golf Tournament

Jake Douglass, Joaquin Roibal, Logan Miller, and Logan Eubank made up the Student Association team.

President Daniel Lopez

Clear blue skies = great golfing weather
49ers...Miners on the Field
Casino Night

Poker, Blackjack, Roulette & more!

Helloooo Ladies!

Natasha Stopa lookin' good as she serves drinks

Aditi Natesa after their Casino Night performance

Claire Always a character

Zombie?

Caillan Guenther shows off her dance skills and flexibility

Bordello
This year more was the 99th year that "M" Mountain has been a symbol of the school. To celebrate, more than 300 people decided to challenge themselves by climbing the mountain with 50 lbs sacks of lime.

A group of Alpha Sigma Kappa Ladies kneeling at the base of the M. Sharing the experience with friends makes the adventure more meaningful.

The views from the top of Socorro Peak are unique and people, making the climb worth the struggle.
Presidents Dance 2010

Masquerade Ball
The ladies of ΑΣΚ held their annual Halloween Blacklight Dance in the Student Activities Center. This year, the group attained sponsorship from Monster Energy Drinks, allowing them to serve the beverage at the party.
Halloween Costume Contest 2010

Flinstones Care Crash
Faculty Grand Prize

Barbie and Theresa
Student First Place

Old Couple from Up
Student Grand Prize

A Hotdog

Lucy

Batman and Robin

A Peacock

Superman

A Dark Jester
After many hours of studying, who wouldn’t be hungry?

Jason Perry & Tommy Barker

Adam Mihalis is served by a few NMT faculty members & professors during the Spring Midnight Breakfast.

Late night grubbin'

Food, friends....

homework &...

Geoffrey Trapp waits to be served.

pajamas!

Midnight Breakfast
At the beginning of February 2011, Socorro, NM, was hit with a massive snow storm that shut down the town, including New Mexico Tech. There was such a high demand for heat that the city’s supply of gas was extremely low.

During the time known as snowpocolypse, students were told to go home if they could. Fidel was also opened up to students. It will always be known as the night the heat went out.
Spring Fling

Miners Dig Dirty Ores

Spring Fling

April 6-10, 2011

Wednesday
- Outdoor Movie Night
- Blacklight Night at The Owl Bar

Thursday
- Comedy Night at Macy Center

Friday
- Car bash
- Field Events
- Bad Ass Downhill Longboarding Race
- Waffle Rave in the SAC

Saturday
- Mud Bog
- Ultimate Frisbee Tournament
- Prom Dress Rugby Scrimmage
- Hobo Bonfire and Mudwrestling

Sunday
- Ultimate Frisbee Finals
- Mystery Volleyball Tournament
- Super Carnival
Can you dig it?

Miners Dig Dirty Ores
Give yourself over to absolute pleasure

Creature of the night

A sciencfiction...double feature touch-atouch-touch me! I wanna be dirty! Thrill me, chill me, fulfill me!
Commencement 2011
"Dr. Inal was not only a superb teacher and an outstanding researcher, but he was also a close personal friend... The entire New Mexico Tech community is saddened by his death and he will be sorely missed."
- Dr. Daniel H. López, President of New Mexico Tech

1940 - 2010

In Memory of Dr. Osman T. Inal

In Memory of Graham Bultemeier

"Graham lived fully, although too briefly."
- Bultemeier Family
February 17, 1990 - May 14, 2011
Dr. Snezna Rogeli, Biology
Dr. Rebecca A. Reiss, Biology
Dr. Kevin L. Kirk, Biology
Dr. Thomas L. Kieft, Biology
Dr. Corey leclerc, Chemical Engineering
Dr. Bob Bretz, Chemical Engineering
Dr. Michael Heagy, Chemistry
Dr. Ingo Janser, Chemistry
Dr. Alexander Kornienko, Chemistry
Dr. Michael Riley, Chemical Engineering
Dr. Thomas Engler, Chemical Engineering
Dr. Wim Steelant, Chemistry
Dr. Michael Riley, Van slambrouck, Chemistry
Dr. Michael J. Pullin, Chemistry
Dr. Michaelann tartis, Chemistry
Dr. Oliver W. Wingenter, Chemistry
Dr. Rebecca A. Reiss, Biology
Dr. Mark P. Cal, Civil & Environmental Engineering
Dr. Frank Y.C. Huang, Civil & Environmental Engineering
Dr. Clinton Richardson, Civil & Environmental Engineering
Dr. Snezna Rogeli, Biology
Dr. Thomas L. Kieft, Biology
Dr. Corey leclerc, Chemical Engineering
Dr. Bob Bretz, Chemical Engineering
Dr. Michael Heagy, Chemistry
Dr. Ingo Janser, Chemistry
Dr. Alexander Kornienko, Chemistry
Dr. Michael Riley, Chemical Engineering
Dr. Ingo Janser, Chemistry
Dr. Michael J. Pullin, Chemistry
Dr. Oliver W. Wingenter, Chemistry
Dr. Rebecca A. Reiss, Biology
Dr. Mark P. Cal, Civil & Environmental Engineering
Dr. Frank Y.C. Huang, Civil & Environmental Engineering
Dr. Clinton Richardson, Civil & Environmental Engineering
Dr. Barbara Bonnekessen, C.L.A.S.S.
Dr. Kenneth Minschwaner, Physics

Dr. Raul Morales Juberias, Physics

Dr. David J. Raymond, Physics

Dr. Van D. Romero, Physics

Dr. Sharon Sessions, Physics

Dr. Richard Sonnenfeld, Physics

Dr. David J. Westpfahl, Physics

Dr. William P. Winn, Physics

Dr. Lisa M. Young, Physics

Dr. Robert H. Cormack, Psychology

Faculty Not Pictured:
Jeff Altig
Lynda Ballou
T. David Burleigh
Deidre A. Hirschfeld
Robert Holson
Franklin Keinow
Igor Magedov
Bhaskar Majundar
Bixiang Wang
Aaron Wilson
Mark Samuels
2010 to 2011

May we always remember this year and what it meant for us;
The friendships we had,
The knowledge we gained,
and who we became.