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SPECIAL COLLECTION DO NOT REMOVE FROM THIS ROOM

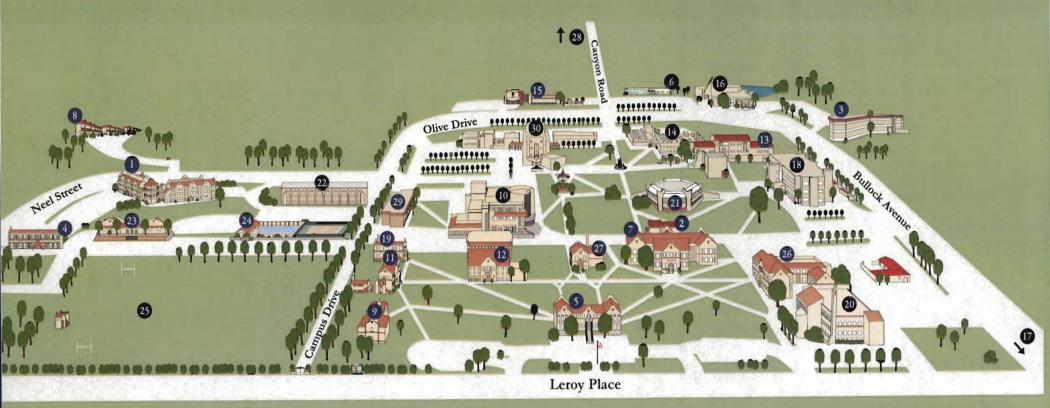
The Porphyry 2010-2011

Presented to you by *Paydirt* and the Student Association



8291455

New Mexico Institute of Mining and Technology



1 Altamirano Apartments 2 Animal Care Facility 3 Array Operations Center 4 Baca Hall

5 Brown Hall 6 Children Center

7 Cramer Hall 8 Desert Willow Apartments 9 Driscoll Hall **10 Fidel Center** 11 Fitch Hall 12 Gymnasium

13 Jones Annex 14 Jones Hall 15 Kelly Petroleum Building 16 Macey Center 17 Mountain Springs Apartments 18 Mineral Science and Engineering Complex 24 Swim Center

19 Presidents' Hall 20 Skeen Library 21 Speare Building 22 South Hall 23 Student Activity Center 29 West Hall

25 Tech Athletic Field 26 Weir Hall 27 Wells Hall 28 West Campus 30 Workman Center



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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 Guergeriich, Office for Advancement

'Thom Guengerich, Public Information

LaVern Robinson, Office for Advancement

Edie Steinhoff, Marketing

Loiuise Chamberlin, Auxiliary Services

Erik Country, Budget and Analysis

Dana Gum, Budget and Analysis

Levla 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

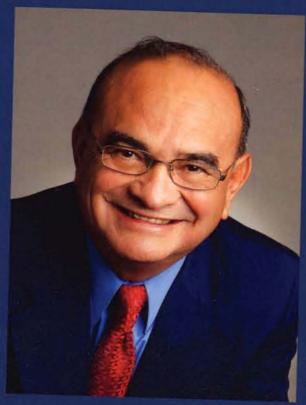




Letter from the President

Hello Techies!

Over my 18 years as president, I have gotten to know hundreds of students and alumni of New Mexi-



co 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 a personal bond 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

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.

ver 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



Class of 2011









Biology (cont.) Jaimie L. Wharton Kimbra LaRae Brown **Chemical Engineering** Victor Paul Briseno Jacy Nicole Gansz

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

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

Joshua F. Aragon Corey Brown Jacob Hopkins Aaron Andrew Lovato

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

Information Technology Adam Daniel Troemner Management Jessica Jolais Stringfield Materials Engineering Cory Gibson Taylor Marie Wilkinson



General Studies William C. Dixon Anthony James Gudmunson Robyn Raye Lynch Holly C. Priestley





Sean Chester Katrina Marie Lepthien Mica Caitlin McCarty-Glenn Whitney Louise Thomas



Kathryn E. Hayden Stacey Marie Kemp **Business Administration** Leah E. Dale **Chemical Engineering** Eric Michael Benner



Aaron Thomas Caudill Justine Marie Davidson James Robert Fallt Stephanie Gonzales



Bryce A. Hinderer Daniel Allen Hoff Lee Hunter Martin Daniel John Meisner

Joshua Eloy Mendoza Jose M. Mercado-Graciano Cory James Pelletier Alex William Plonczak

Amanda Posadas Kevin Ryan Powledge Nicholas S. Provencher William Robert Pat. Reiser

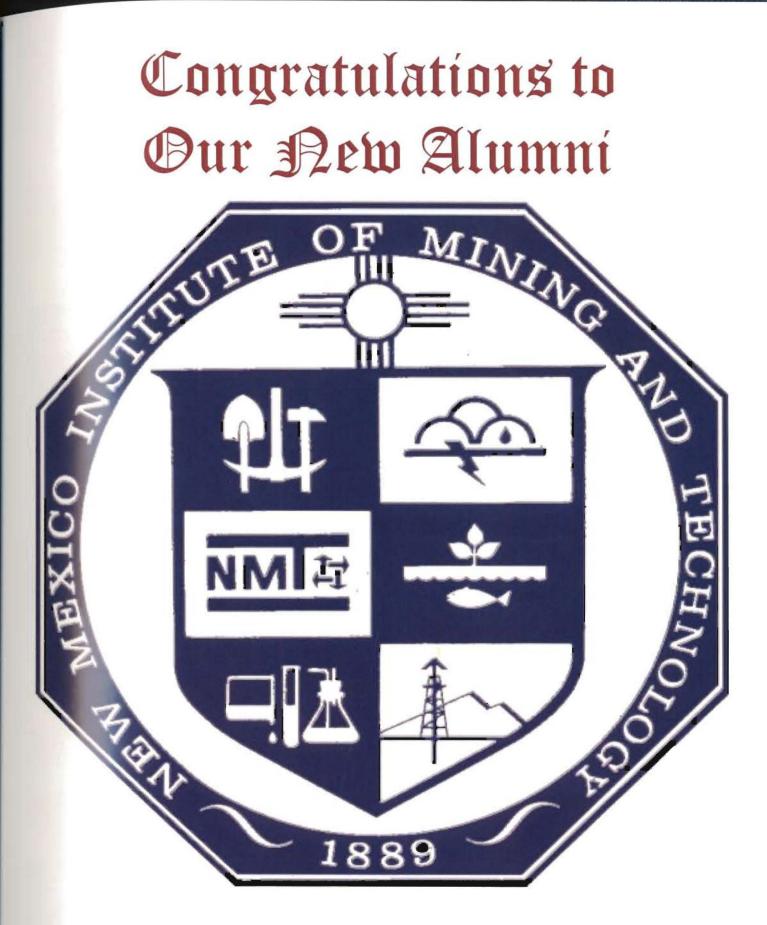
Felicia Raye Romero Brandon S. Runnels Nicholas Harp Schafer Michael Scott Shattuck

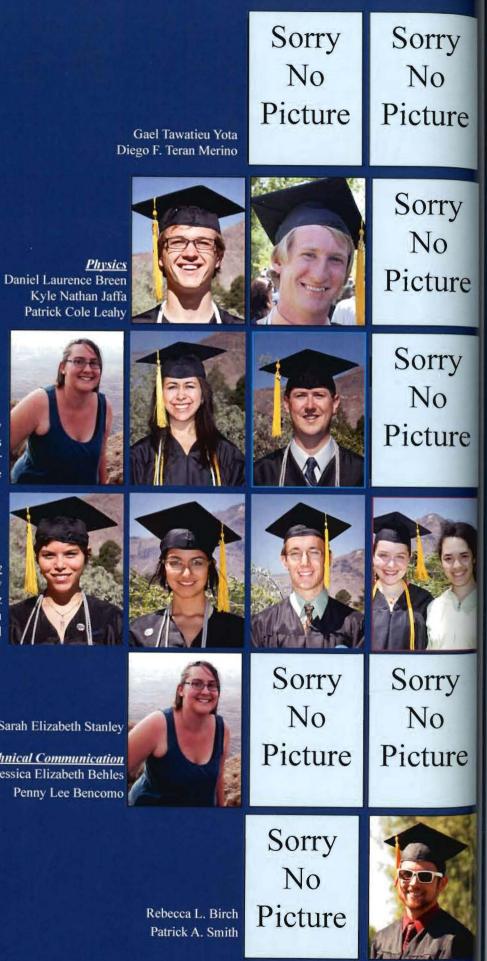
Dana Richard Sills Matthew E. Swanson Matt Matson Tibbetts

<u>Petroleum & Natural Gas Engineering</u> Allan Philips Abraham

Ronald Olusegun Adegoke

Petroleum & Natural Gas Engineering Matthew B. Higgins Kanayo Anthony Monye Tom Shimura 15



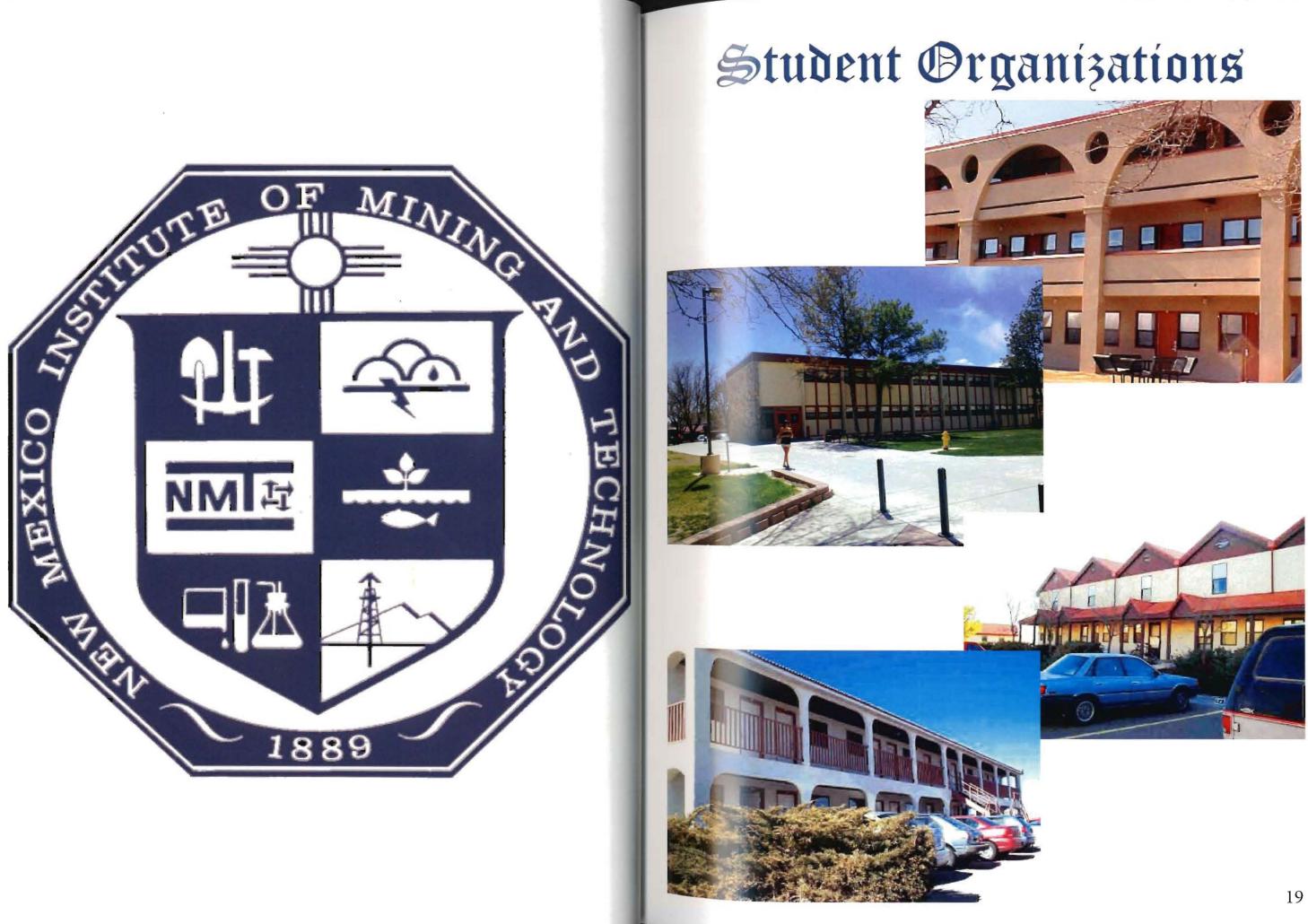


Sarah Elizabeth Stanley Andrea Christina Gallegos Daniel Robert Rodeheffer Genevieve Isabelle Vaive

<u>Psychology</u> Sara S. D'Arcy Felycia Desirae Gutierrez Ryan W Johnson Margaret Anne Snell

Sarah Elizabeth Stanley

Technical Communication Jessica Elizabeth Behles Penny Lee Bencomo



Rew Mexico Tech Student Association





Jacob Douglass Vice President



Jacqueline Wise Secretary



Barton Murphy Chief Financial Officer



Victoria Carreon Paydirt, Porphyry Editor-In-Chief



Jessie Morris Student Activities Officer



Ashley Geerts GAO/Temp CFO



Griffin Swartzell Paydirt Editor-In-Chief



Caitlin Guenther Student Activities Officer



Nick 'Dallas' Chavez **Publications Business Manager**



Katie O'Toole Porphyry Editor



Chris Crofton Technical Director



Brad Smith KTEK General Manager



Kristin Martinez Porphyry Editor



Daniel Holcomb Assistant Technical Director

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.

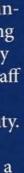
Through the Student Activities Board, the Student Association increased the quality of on-campus student activities. This year saw increased involvement from students during large events, as well as smaller ones. The Student Activities Officers who organized our school's events, as well as their assistants, 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 Porphyry possible, including its staff, our school's alumni, and the different offices that contributed to making this book a reality.

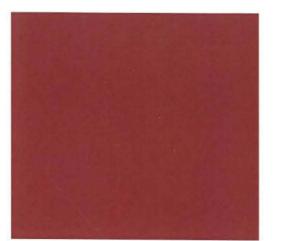
While the future is all about opportunity, remembring where each of us has been is just as significant. The Porphyry is a chance to look back and remember where are futures began.

Joaquin Roibal

Student Association President 2010-2011









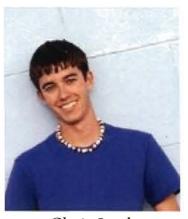
Victoria Carreon



Griffin Swartzell



Nick "Dallas" Chavez



Chris Luck

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 dedicaed several hour to fundraising and making this yearbook to be enjoyed by Techies



Katie O'Toole



Kristin Martinez



Adam Minhas

Not Pictured: Cailtin Clarkson Chase LeJeune



Alexander Smith



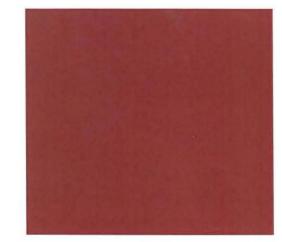
Wyatt Walked



Jo Ana Barela



Richard Sansom



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.

Alpha Sigma Kappa Women in Technical Studies ASK

Association of Computing Machinery



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

American Society of Civil Engineers



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

Having fun with chemistry.



ASCE: From building steel bridges to building concrete canoes.

Structural Integrety where it counts.

American Society of Mechanical Engineers

Anime Addicts Anonymous



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 Dance and Drums

Chamber Orchestra



Belly Dancing: The promotion of artistic indivualiy at Tech.

We dance to the beat of our own drums.

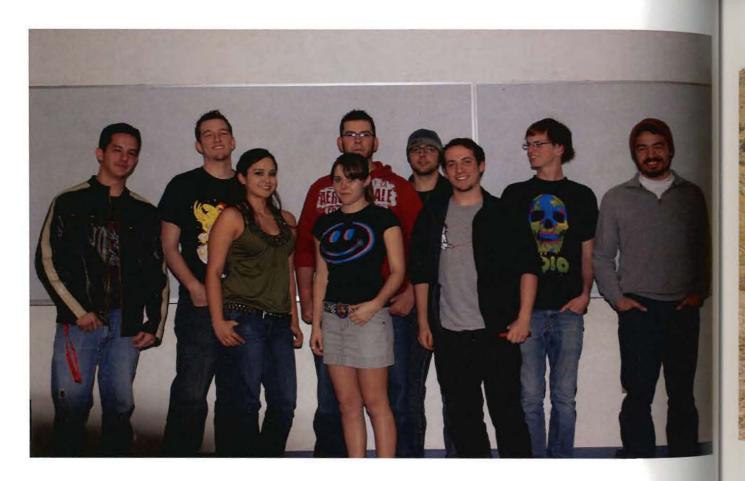


M is for music.

They make symphonies out of soundwaves.

Cigar Club

Explosives Club



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



Blowing things into tiny little pieces. Ka-Boom!



Kappa Sigma ΚΣ

Alaterials Advantage Club



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

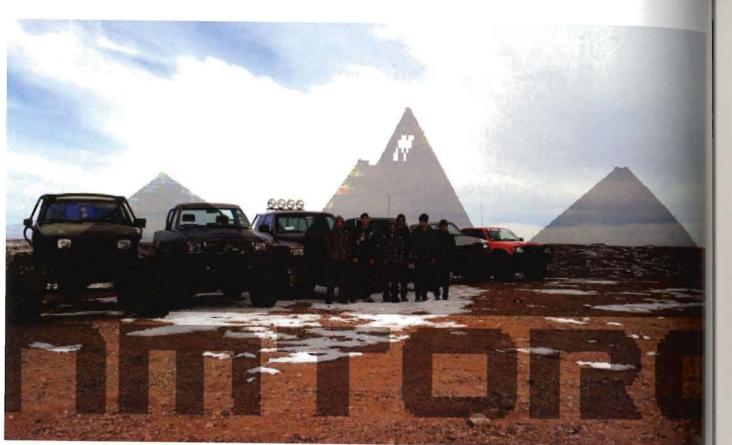


Materials Engineering: If it can be built, they can tell you what it's made of.

Materials...It's what we do.

Off Road Club

Tau Beta Pi



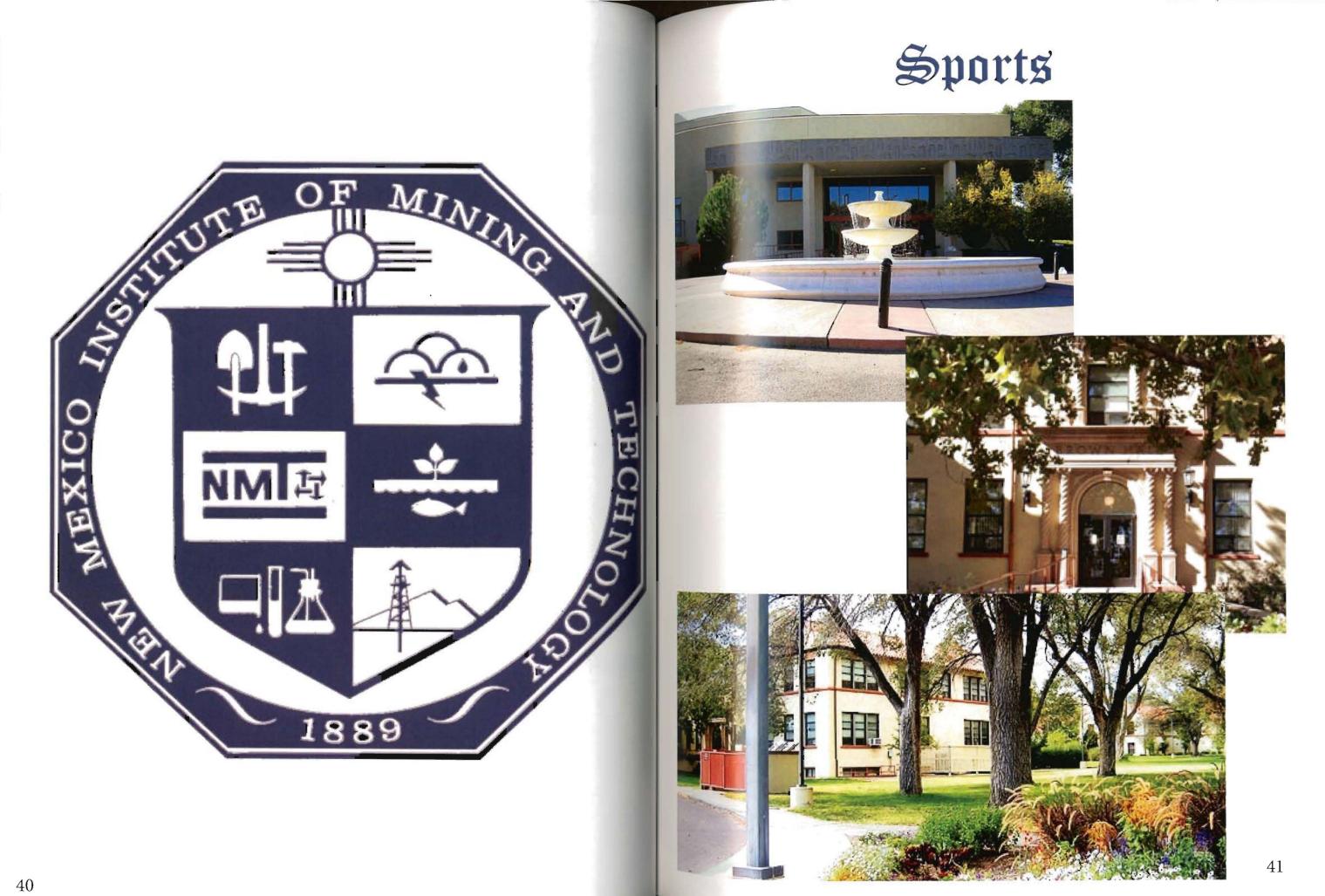
NMTORC: Four-Wheeling, Rockcrawling, Mudbogging, and Baja Racing

Off Roading...We have it.



Engineering brilliance





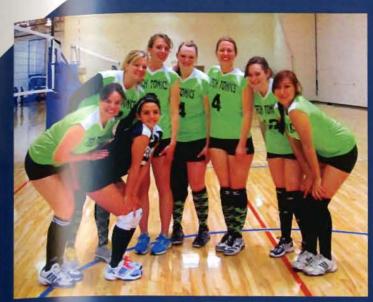
Sports

New Mexico Tech





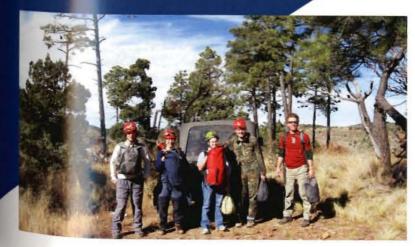
Men's Soccer



Women's Volleyball



Men's Volleyball



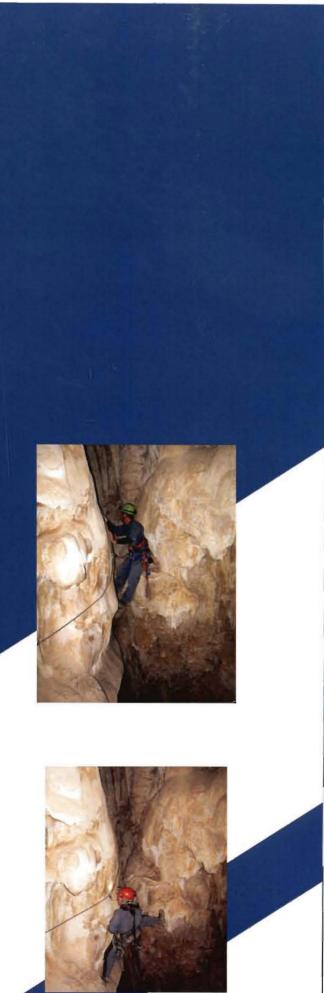
Caving Club



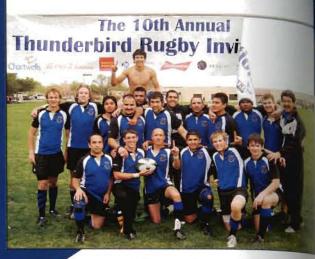




Tennis







Men's Rugby





Women's Rugby







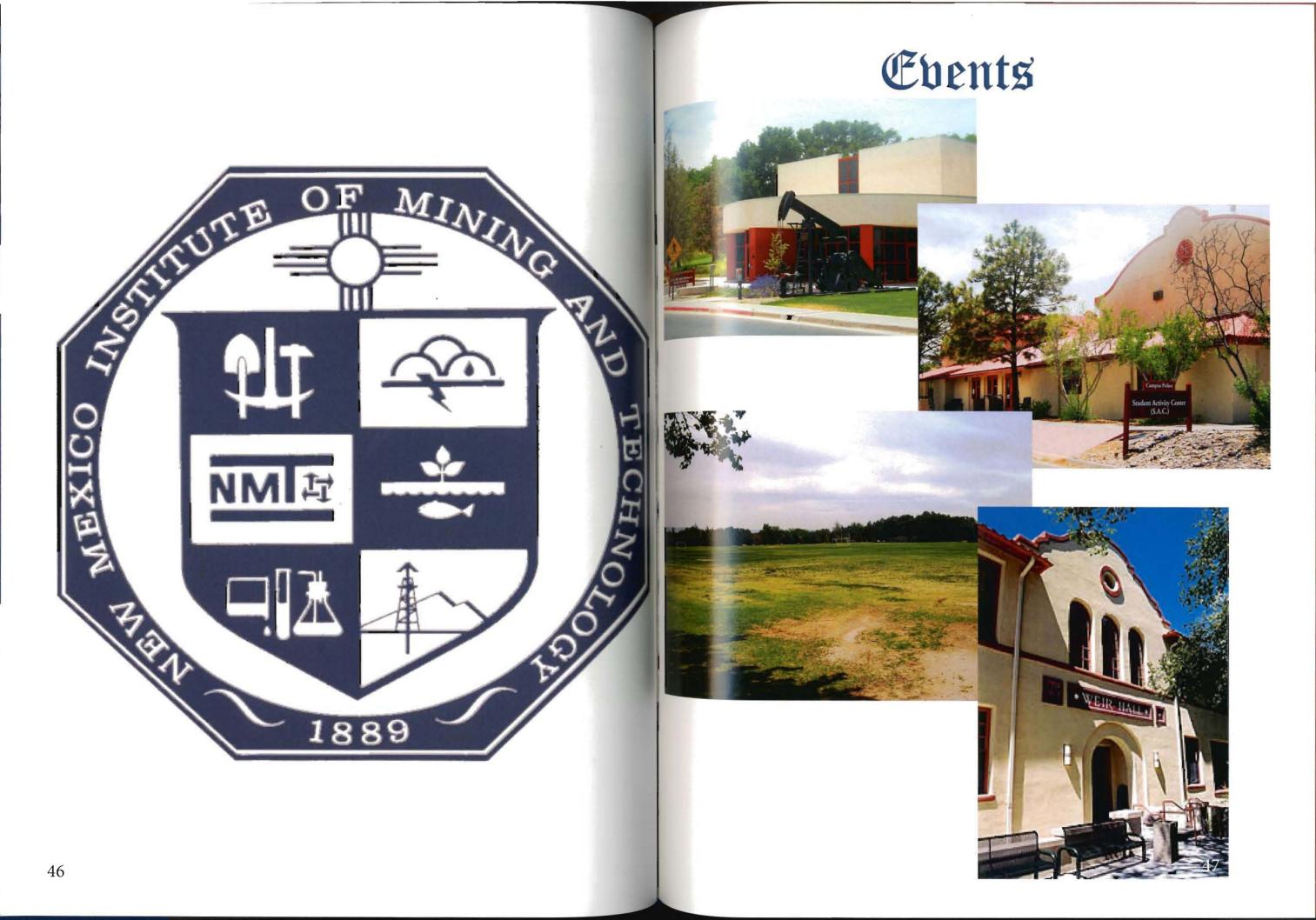


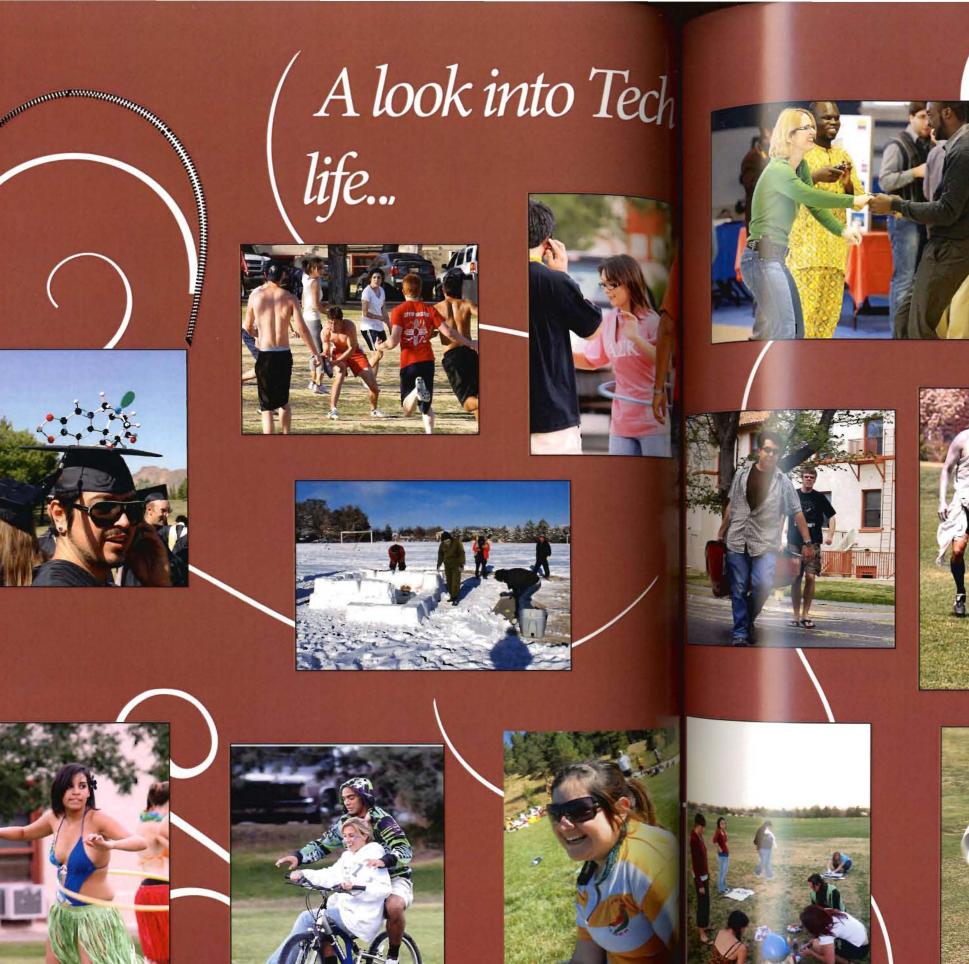
Ultimate Frisbee

Teams Not Pictured

- Cricket
- Golf
- Women's Soccoer
- Martial Arts
- Shooting
- Paintball













A look into Tech life...













Game Day in Fidel



Wesley Chavez plays a game of Break the Ice



Dale Proctor enjoying a game a frisbee on Hawaii Day

Alpha Sigma Kappa Recruitment





Piñata!



ric Peterson & Sheng dquist play a fun & mpetitve game of Super Smash Bros.



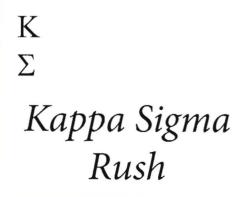
Adrian Martinez & Aguie Debelius



Manny Hernandez



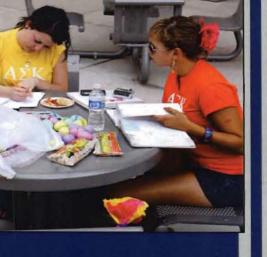
Katelynn Orona shows off her A ∑K pride

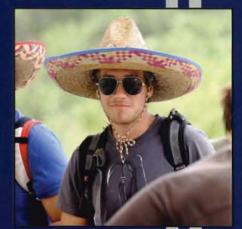




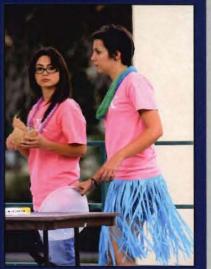








Dylan Payton looking cool in a sombrer



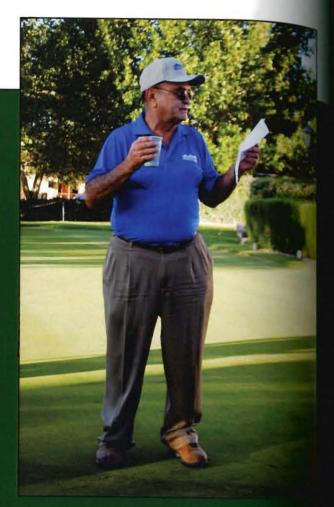
President's Golf Tournament











President Daniel Lopez



Clear blue skies = great golfing weather







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





49ers...Miners on the Field





























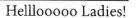


Poker, Blackjack, Roulette & more!

































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 moutain with 50 lbs sacks of lime.





PAINT THE



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



" M "

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



Presidents Dance 2010





























The ladies of AΣK 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



Flinstones Care Crash Faculty Grand Prize



Barbie and Theresa **Student First Place**



Old Couple from Up Student Grand Prize



A Peacock

Contest 2010









Superman



Batman and Robin



A Dark Jester

67



After many hours of studying, who wouldn't be hungry?





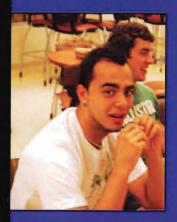
Jason Perry & Tommy Barker

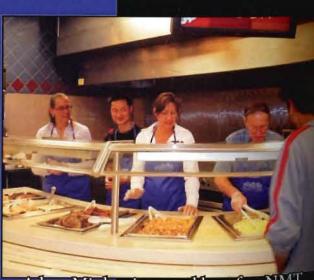


Late night grubbin'

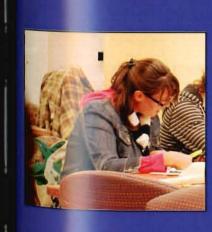








Adam Minhas is served by a few NMT faculty members & professors during the Spring Midnight Breakfast.



homework & ...

Food, friends....



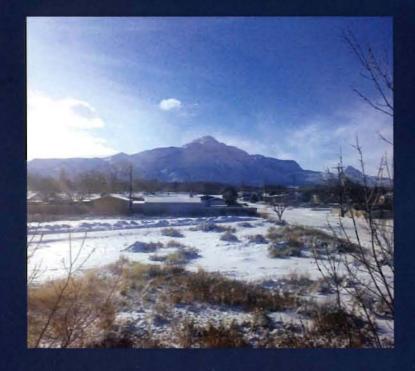
Geoffery Trapp waits to be served.



pajamas!



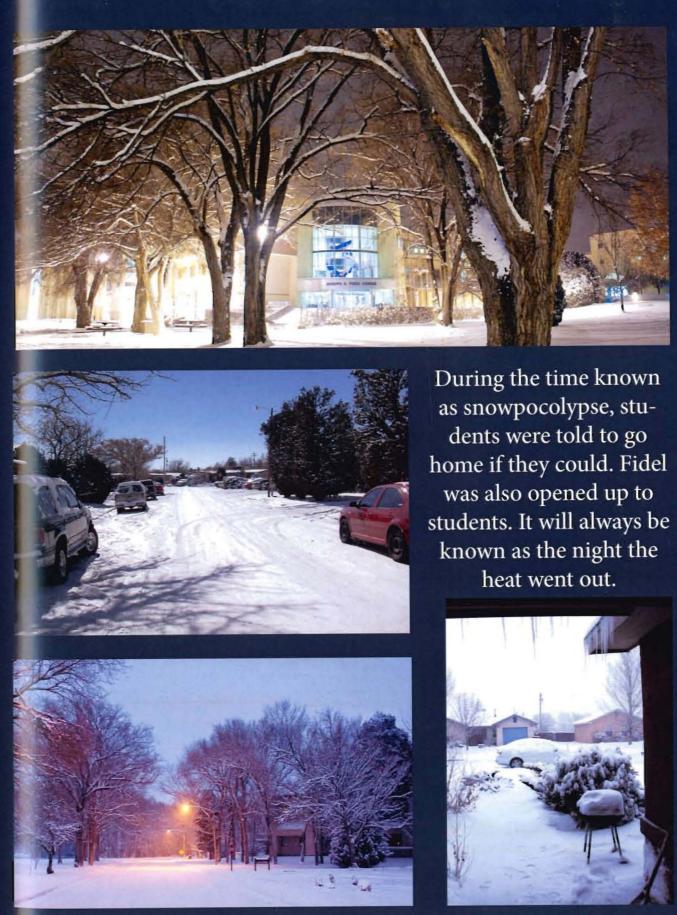
Snow Days 2011



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.



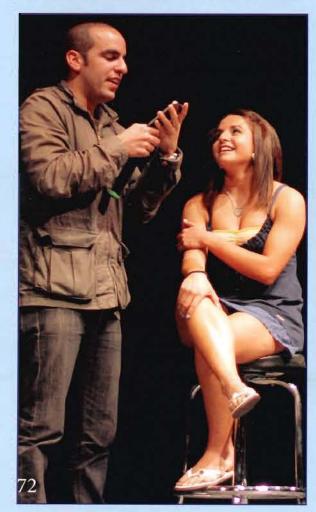




home if they could. Fidel

Spring Fling





Miners Dig Dirty Ores







April 6-10, 2011

Wedneday

- Outdoor Movie Night
- Blacklight Night at The Owl Bar

Thursday

• Comeedy 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





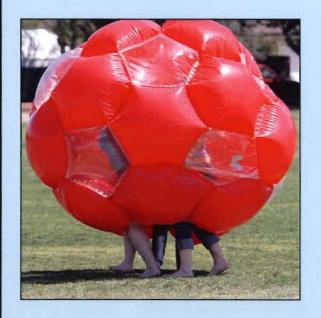




Can vou dig it?

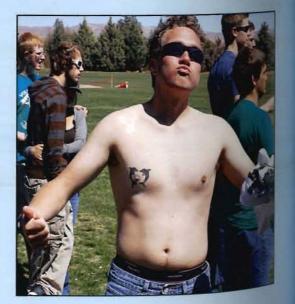






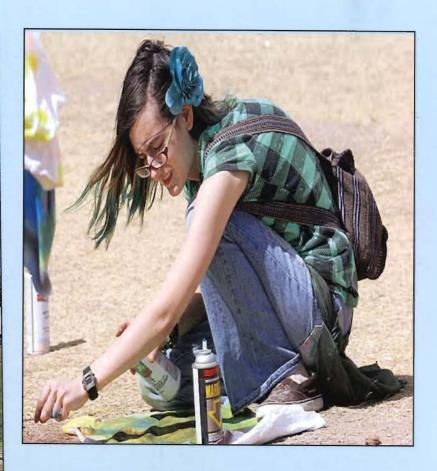


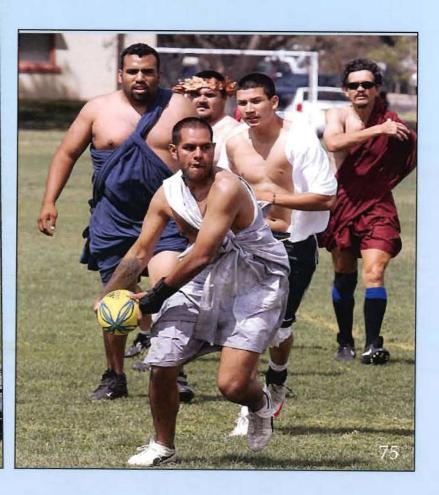












Miners Dig Dirty Ores

The Rocky Horror Picture Show

Give yourself over to absolute pleasure





Creature of the night





A sciencfiction...double feature touch-atouchatouch me! I wanna be dirty! Thrill me, chill me, fullfill me!

Commencement 2011







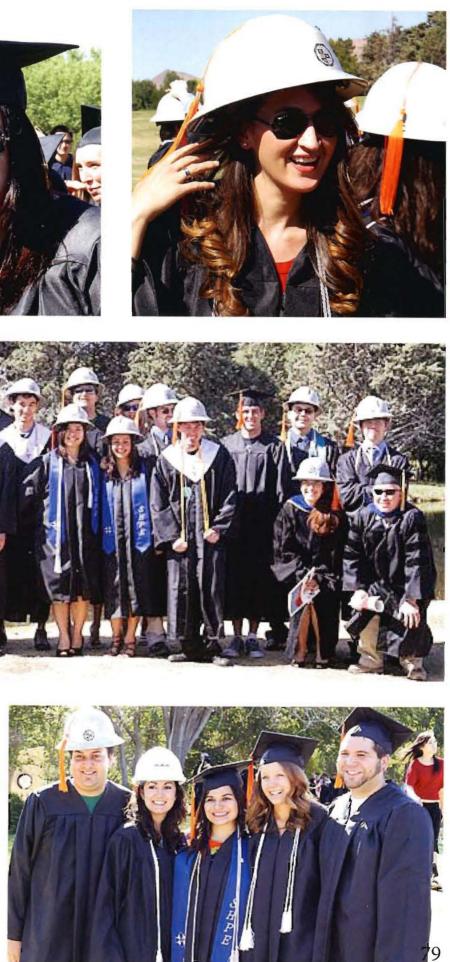












Commencement 2011



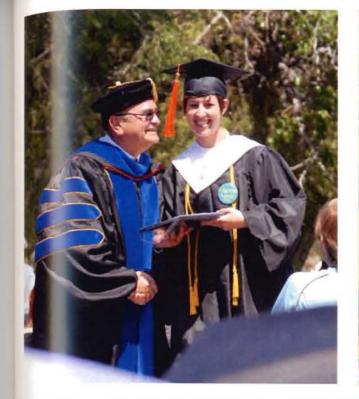


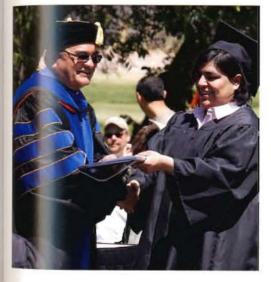
















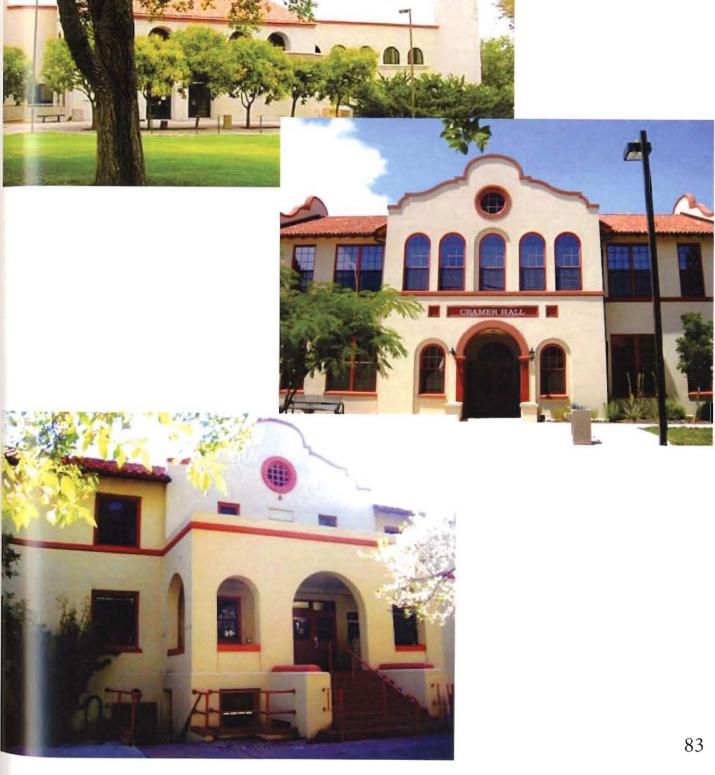






Memorials





湯

"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 Graham Bultemeier



Everyone who knew him learned omething from him. He helped out wherever he could. He was so ull of life, A big teddy bear." Roseanna Bitetto



"Hunter always knew how much Graham loved him, and speaks frequently about how much he learned from his older brother." -Becky Bultemeier "He was one of those special students who made teaching a real joy. I looked forward to each day he was in my class." -Michael Moser, 7th Grade Science Teacher

In Memory of Dr. Osman T. Inal

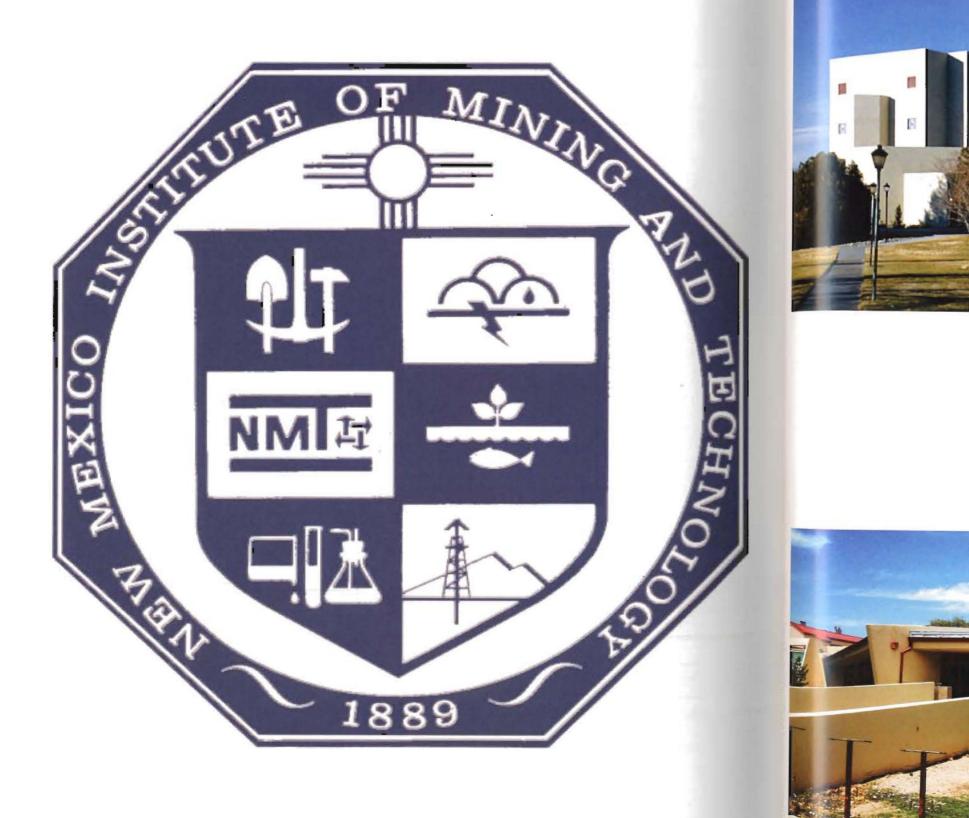
"Graham lived fully, although too briefly." -Bultemeier Family February 17, 1990 - May 14, 2011



Graham as a child

Graham and his father, Pat.











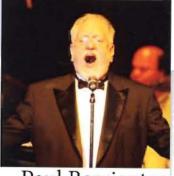




Dr. Claudia M.D. Wilson, Civil & Environmental Engineering



Dr. Andrew Budek, Civil & Environmental Engineering



Paul Barrientos, C.L.A.S.S.





Dr. Doug Dunston, C.L.A.S.S.



Janet Kieffer, C.L.A.S.S.



Glenda Stewart -Langey, C.L.A.S.S.



Dr. Steve Simpson, C.L.A.S.S.



Dr. Maggie Griffin Taylor, C.L.A.S.S. 90



Dr. Susan L. Dunston, C.L.A.S.S.



Dr. Clinton R. Lanier, C.L.A.S.S.



Dr. Daniel H. Lopez, C.L.A.S.S.



Roland Rowe, C.L.A.S.S.



Dr. Scott Zeman, C.L.A.S.S.



Dr. Julie Dyke Ford, C.L.A.S.S.



Rafael Lara-Martinez, C.L.A.S.S.



Julianne Newmark, C.L.A.S.S.



L. Greer Price, C.L.A.S.S.



Dr. Hamdy Soliman, **Computer Science**



Dr. Andrew Sung, **Computer Science**



Dr. Dongwan Shin, **Computer** Science



Dr. Richard C. Aster, arth & Environmental Science



Dr. Penelope J. Boston, arth & Environmental Science



Dr. Bruce Harrison, arth & Environmental Science



Dr. Lorie Liebrock, **Computer Science**



Dr. Song Fu, **Computer Science**



Dr.Gary Axen, Science



Dr. Andrew R. Cambell, Earth & **Environmental Science**



Dr. Jan M.H. Hendrickx, Earth & Environmental Science



Dr. Subhasish Mazumdar, **Computer Science**



Dr. Jun Zheng, **Computer Science**



Dr.Susan L. Bilek, Earth & Environmental Earth & Environmental Science

> Dr. Kent C. Condie, Earth & Environmental Sci-



Dr. Jeffrey B. Johnson, Earth & Environmental 91 Science

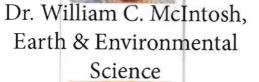


Dr. Philip R. Kyle, Earth & Environmental Science



Dr. Mark H. Murray, Earth & Environmental Science





Dr. Mark Person,

Earth & Environmental

Science

Dr.Glenn Spinelli,

Science



Dr. Peter S. Mozley, Earth & Environmental Science



Dr. Fred M. Phillips, Earth & Environmental Science



Dr. Dana S. Ulmer-Scholle, Earth & Environmental Earth & Environmental Sci-



Dr. Robert H. Bond, **Electrical Engineering**



Dr. Anders M. Jorgensen, Electrical Engineering



Dr. William Rison, **Electrical Engineering**



Dr. Kevin Wedeward, **Electrical** Engineering

Dr. Toshi Sueyoshi,

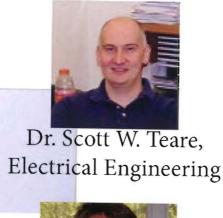
Managment

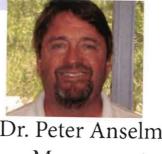
Dr. Nikolai Kalugin,

Materials

Dr. Rakhim Aitbayev,

Mathematics





Dr. Peter Anselmo, Managment



Dr. Warren Ostergren, Managment & Mechanical Engineering



Dr. John D. McCoy, Materials



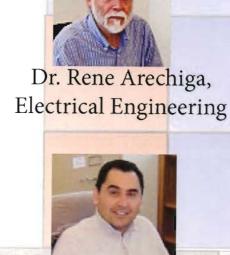
Dr. Ivan Avramidi, Mathematics



Earth & Environmental Science



Dr. Aly El-Osery, **Electrical** Engineering 92



Dr. Hector Erives, **Electrical Engineering**





Dr. Carlos Ulibarri, Managment



Dr. Paul A. Fuierer, Materials



Dr. Anwar Hossain, Mathematics

Dr. Brian Borchers, Mathematics

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Dr. Josef Brown, Mathematics



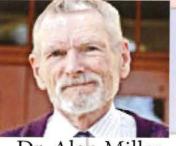
Dr. Oleg Makhnin, Mathematics



Dr. Wm. D. Stone, Mathematics



Dr. Ali Fakhimi, Mech. Engineering



Dr. Alan Miller, Mech.Engineering 94



Dr. Art Bukowski, Mathematics



Dr. Steve Schaffer, Mathematics



Dr. Sayavur Bakhtiyarov, Mech. Engineering



Dr. Ashok Ghosh, Mech. Engineering



Dr. Keith Miller, Mech. Engineering



Dr. Bert Kerr. Mathematics



Dr. John Starrett, Mathematics



Dr. Peter Gerity, Mech. Engineering



Dr. Lim Seokbin, Mechanical Engineering



Dr. Karim Salehpoor, Mech. Engineering



Dr. Nadir Yilmaz, Mech. Engineering



Dr. William Chavez, Mineral Engineering



Dr. Mike Kelly, Petro. engineering



Dr. Paul Arendt, Physics



Physics

Dr. Andrei Zagrai, Mech. Engineering



Dr. Mehrdad Razavi, Mineral Engineering



Dr. Robert L. Lee, Petro. engineering



Creech-Eakman, Physics



Dr. Paul R. Krehbiel, Physics













Dr. Navid Mojtabal, Mineral Engineering



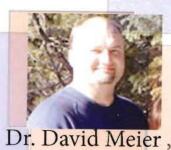
Dr. Her-Yuan Chen, Petro. engineering



Dr. Tan C. Nguyen, Petroleum engineering

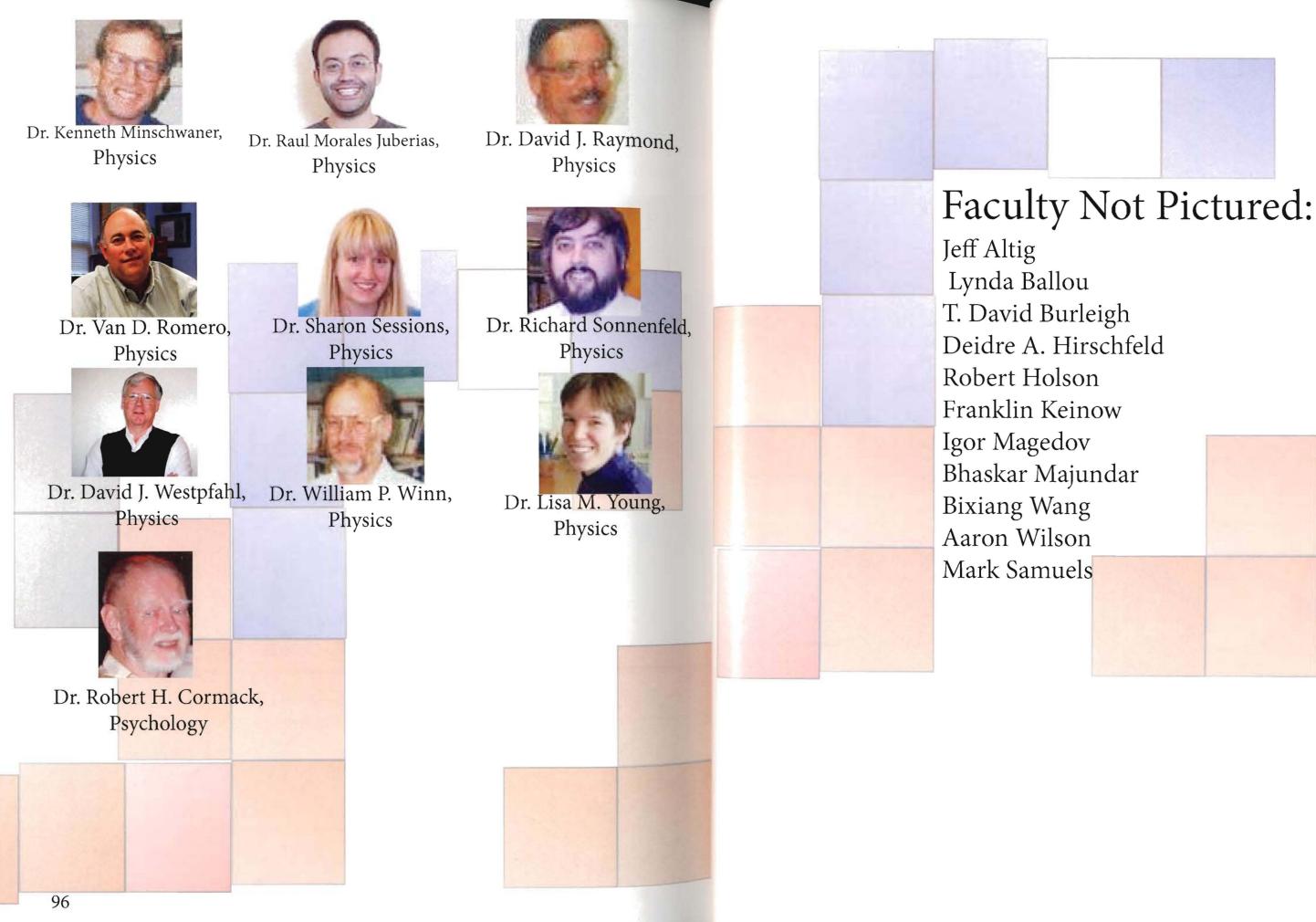


Dr. Ken Eack, Physics

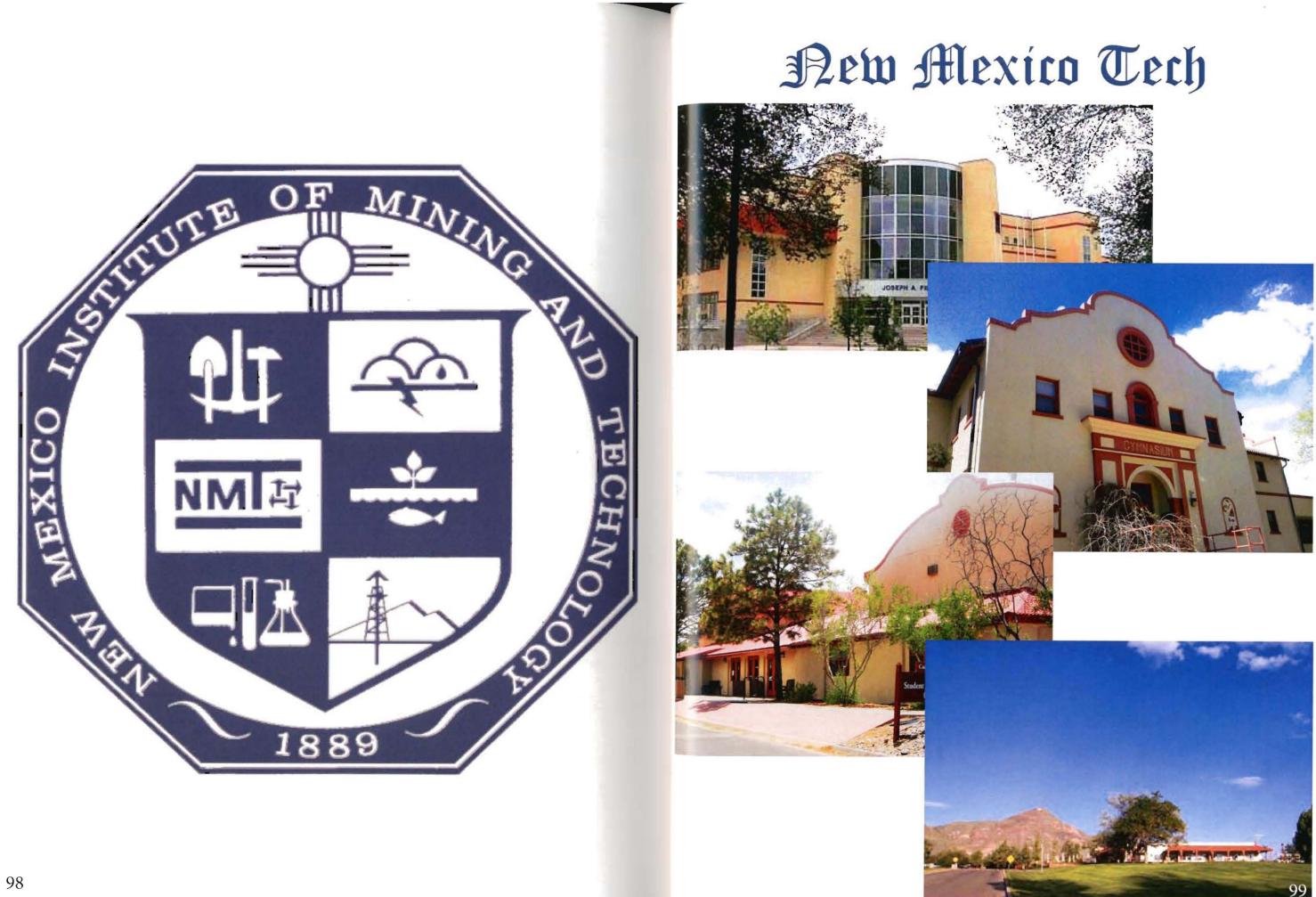


Physics

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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.