## THE SHOT PEENER

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And much, much more!

# The 1996 Shot Peening Workshop



It's over. And we had fun. In fact, some people had so much fun they wouldn't even tell us all of the details. I heard something about the "Blazing Pianos" that requires audience participation and one of our students was more than obliging. Unfortunately no one had a camera. Other activities heard were: go-cart racing (Dean Davis broke the cart), Poker, Jai Haligh, a visit to Church Street Station and a return to "Howl at the Moon Saloon", King Henry's Feast and many, many more. If you didn't have fun it was your own fault.

Four students took advantage of the student discount offered on Almen gages (so we didn't

have to haul them back to Mishawaka). And, as usual, John Porkorski explained to the audience why the workshop was held in Orlando instead of Mishawaka. See reasons below.

The student roster is printed on page six to show the diversity of the companies sending students. Keep the roster to help convince your company that you should be there.

Mark your calendar now for next year, November 5, 6, 7, 1997 (place to be announced, possibly San Antonio, or Phoenix, or Santa Monica).

For more information see our web page "Workshop 96". O

### The Top Five Reasons Why the Shot Peening Workshop was Held in Orlando vs. Mishawaka

- #5 Three words: Mishawaka, Orlando and November!
- #4 Jack heard that orange juice helps fight fatigue!
- #3 Florida permitted the evaluation of compressive stresses and Speedo bathing suits!
- #2 Jack could act "goofy" without causing a commotion!
- #1 Orlando was the only place that has more attractions than a MagnaValve!

Submitted by John Pokorski, Wheelabrator



### Scenes from Workshop '96



"This is fun!" Lou Perko, Elmer Rudico and David Graham.



"Dear Boss, I am working very hard..." Paul Radulescu



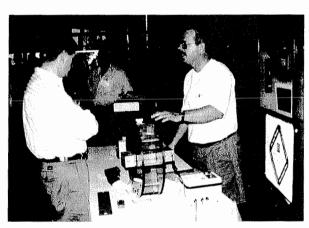
Daniel Lazo, Jill VanVleet and Will Green



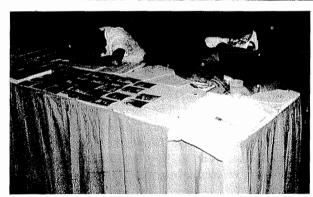
"Wake me when it's my turn." Eddie Landron and Rick Johnston.



The workshop lab.



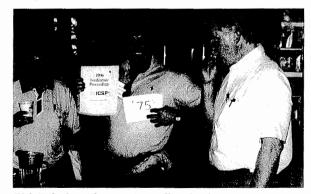
"Jack said what?" Phil Kurzhall demonstrating MagnaValves.



Just one more day!



We got tee shirts!



Walt Paluch works part-time selling books.



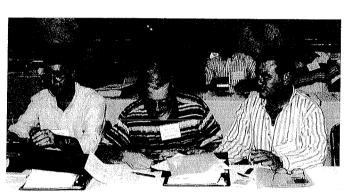
Tim Young and Mac Moore at the Pangborn hospitality suite.



...and then you stack up the Tyler sieves...



"It was rough."



Nahum Leader, Dr. Mark Livshitz and Gad Dahan.



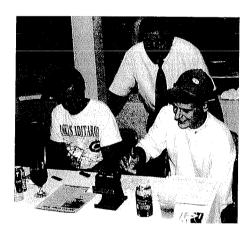
First, you zero the gage.



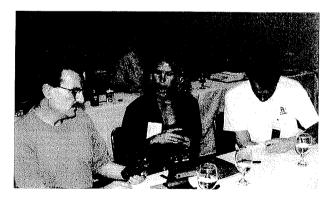
"Oh, that's what that does!"



Eddie Landron, Rick Johnston and Kevin O'Keefe



"We can do it!"



Fred Danelli, Tiina Duncanson and Ken Dykstra

### A Salute to Our 1996 Workshop Attendees and Instructors

A-PRO

STAYROOK, Robert

ABB RAYMOND EHRSAM BLAST SYSTEM DURKIN, Michael

ABRASIVE PRODUCTS, INC. COOK, Brent A.

AMERICAN AXLE

COOK, Steve PARRISH, Thomas ZIMMERMAN, Kurt

AMERICAN SAW & MANUFACTURING CO. O'KEEFE, Kevin

APEX METAL FINISHING CO. SIEGLER, Todd

ASSOCIATED SPRING GRAHAM, David

PERKO, Lou RUDICO, Elmer

BOEING COMMERCIAL AIRPLANE WOOLDRIDGE, Harold

BOMBARDIER INC. (Canada) MADDEX, Dwain

BUXTON (SUPERIOR METAL PREP) DeVENCENTIS, Philip SCHOALES, Tim

CLEMCO INDUSTRIES CORP. THORNTON, Dan PRATT, Tot

CHROMALLOY DALLAS FRANCIS, Jerry GARCIA, Ricardo

EATON CORPORATION ROYER, Ken C.

ELECTRONICS INCORPORATED CHAMPAIGNE, Jack \* WERNER, Pam \* KURZHAL, Phil \*

ENGINEERED ABRASIVES WERN, Mike

ERICKSON AIR CRANE CO. JARANDSON, Kerry MONDRY, Bob

ERVIN INDUSTRIES INC. DAVIES, Dean \*

FINNAIR (Finland) KUNNAS, Mr. Kari

**GE Aircraft Engines** BAILEY, Peter G. \*

HERMANN GLOERFELD/WHEELABRATOR NOWLAND, Ray

IAI ENGINES DIV BEDEK AVIATION (Israel) LEADER, Nahum LIVSHITZ, Dr. Mark DAHAN, Gad

JET WHEELBLAST EQUIPMENT LUTSKO, Dwight E. \*

MENASCO AEROSPACE LTD. (Canada) MASON, Charlie

METAL FINISHING COMPANY TOM, Kevin SENN, Windon Jr. NGUYEN, Tai T.

CHANDLER, Michael W. MIDWESTERN INDUSTRIES INC. RABEL, Greg \*

NMF CANADA GUNNY, Azaad STEBEN, Claude FORTIN, Serge

PANGBORN CORPORATION YOUNG, Tim MINNICH, Dennis \* SMYERS, Tom KLINE, Dean E.

PRATT & WHITNEY CURELLO, Edward CZENTNAR, Beverly DECARLO, Christian

PRECISION AUTOMATION DYKSTRA, Ken \*

PREMIER SHOT COMPANY INC. GILLESPIE, Bob \*

PROGRESSIVE TECHNOLOGIES BARKER, Bill \* BRENNER, Jay GREEN, Will STEVENSON, Dan

ROCKWELL INTERNATIONAL (Canada) DALY, Kevin

SCHLICK ROTO JET (Germany) HADDAD, Roland

SEPR CERAMIC BEADS AND POWDERS POSDA, Jennifer W.

TARABEK, INC. TARABEK, Eugene \*

TAYDOR ENGINEERS (England) WALTON, Nick

THERMEX METAL TREATING LTD. (Canada) MC DONALD, Dave

U.S. ARMY CORPUS CHRISITI ARMY DEPOT BECTON, Wendell LAZO, Daniel P. VANVLEET, Jill

ILS. NAVY MCKINLEY, Darrell \*

NAVY/NAVAL AVIATION DEPOT CAMMETT, Dr. John \*

VAC-AERO INTERNATIONAL INC. (Canada) SCHUMACHER, Paul

VACU-BLAST LTD. - IMPACT PEENING GRAMMAURO, Tony

W.S. TYLER, INC. POPE, Larry \*

WHEELABRATOR CANADA I'ANSON, Ken DUNCANSON, Tiina

WHEELABRATOR CORPORATION POKORSKI, John T. \* VLACHOS, Thomas A. BENITZ, Wayne DANIELI, Fred

WHEELABRATOR/SISSON LEHMANN (France) RÁDULESCU, Paul \*

ZERO PRODUCTS/DIV OF CLEMCO TOBBEN, Herb \*

\* Instructors



Dennis Minnich



Ken Dykstra





John Cammett



Eugene Tarabek

Workshop Instructors

Larry Pope

### A Salute to Workshop Graduates

Several of our workshop graduates have kept in touch with The Shot Peener. Obviously they learned that all important question, "What's the only thing you need to know about shot peening?" (The answer is 1-800-832-5653.)

We enjoy hearing from the graduates. Sometimes they have problems (challenges). Sometimes they have success stories. But perhaps the most important thing is that they are striving to make improvements in the shot peening industry.

To show our appreciation, we want to list their names and company affiliations, and say "thank you".

#### CLASS OF 1991 - ATLANTA, GA

AAR Landing Gear

Lester Freeman

Paul Farmer

Blue Streak Finishers

Ken Felt

Boeing Commercial Airplane

Paty Holman

Borg Warner

Gary Gardner

Dick Collins

Cataphote, Inc.

Walter Wallace

Joe Bolen

Clemco Industries

Thomas Geer

Terry Sullentrup

Gary Gerner

Delong Equipment

Dan Dickey

Dowty Aerospace

Don Simons

Frank Farmer

FMC Ground Systems

Royce Riown

Tonny McKay

Bob Maynard

Dwight Green

Flex-o-lite

Dennis Voss

Ford Motor Co.

Doug Fellman

General Electric

Charles Akerman

Hydro Honing

Thomas Beach

Interburbine-Dallas

Thomas Lott

Pangborn Corporation

Jim Hensley

Pratt & Whitney

Chantal Beuregard

Rockwell International

David Wells

Speco Corporation

Bill Sark

Therm Incorporated

Donald Barnes Philip Kelly

US Air Force

Kenneth Wohlers

US Army

Lauriano Garcia

Martin Yglesias

US Navy

Darrell McKinley

#### CLASS OF 1992 - CINCINNATI, OH

Asko Processing Inc

Bob Munzer

B&C Machine

James Liddle

Hydro Honing Labs

Kenneth Anderson

Walter Beach ir

US Navy

Philemon Evans

Thelma Rody

Alan Bellinoff Anthony Sangfield

David Turner

Diamnd Chain Company

Darrell Bade

Paul Harsch

Klock Co.

Bill Balch

South African Airways

Chris Kotze

Blast-Abrade Inc

Tyler Cotton

Hankuk Shot & Machinery Sehhev Lee

Tempered Spring Inc

Sheryl Phillips

Empire Abrasive Equitment Craig Fring

Leariet Inc

Kevin Haas

Boeing Commercial Airplane

Suna Wroe

Wheelabrator Corporation

Jeffrey Crute

Rockwell International

David Wells

McLaughlin Inc

Jack Lockery

Peter McLaughlin

General Electric

Stephen Meadows

Alan Hohnhorst

Praxair Surface Technology Vicki Hoffman

Lamont Jones

John Sanders

US Air Force

Edward Keller

Ignacia Olvera

Superior Metal Prep Inc.

Lisa Bogart Dayton-Walther Corp

Greg Lawson

Mike Turner

Clemco Industries Corp

Matt Ruether

Canadair Bombardier Jules Leduc

Jet-Com Inc.

Dan Bonderson

US Army

Sabrina Lee

OMC Andrews Joel Franks

Barry Stalcup

Hoesch Suspensions

Fred Arnold

Chris Kasnic

Ford Motor Company Heather DiNunzio

#### CLASS OF 1993 - ORLANDO, FL

Abrasive Products Inc

Allied Signal

Brent Cook

Michael McCarty

Carl Hildinger Dennis Rose

Kenneth Matos Carlos Peralta

Jim Swint

Abdul Nathani

BF Goodrich Cleveland Pneumatic

Zachary Chasan

Thomas Wolf

Boeing Commercial Airplane

Dennis Graham

Tanni Sisco

Briggs & Stratton Corp

Donald Doege

Dennis Mulheron

Cataphote Inc

BF Goodrich

Joe Bolen

Tim Cox

Paul Borbiga

Dick Norris

Mike Reilly

Bob Sayre

Rupert Stout Walter Wallace

Caterpillar, Inc

Kent Jones

Eeon-Pangborn Corp

Frank Juarez

**EFP Products** 

John McNamee Guyson Corporation

Martin Cech

Stephen Donohue

Joseph Meitch Charles Wells

Kelly Air Force Base

armando Hernandez

David Koteras Midwest Machine

Keith Veil

NT Ruddock Company

Tom Ruddock National Metal Abrasives

James Flowers

National Metal Finishing

Jeremy Artus Naval Aviation Depot, Cherry Point

Jerol Bryant

Kenneth Lewis

Pangborn Corporation

Dick Poole

Progressive Technologies

Kirk Vetter Royal Jordanian Airlines

Mohammed Hiyari

Fayez Mitwalli Sikorsky Aircraft

David King

STS Klock Company

David Lundberg Superior Shot Peening

Jack Blasingame

TC Systems

Lee Smith Tosoh Ceramics Division

Jay Thomas

TRW Commercial Steering Division

David Brewington

US Air, Inc

Dennis Gantz Herschel Gapen

Kim Benefield

Vought Aircraft Company

David Dees Wheelabrator Corporation

| Managar Johalari                                     | Dotture Industrian           |
|--|------------------------------|
| Maureen Jabaley                                      | Potters Industries           |
| Ted Kostilnik  | Bob Mulhall                  |
| Donna Overton  | Rassini SA de CV             |
| Carl Panzenhagen                                     | Ing. Edgar Lopez De          |
| Mike Selz  | Royal Jordanian Airlines     |
| Craig Wisner   | Dr. Talal Al-Haddid          |
| Cruig Wilding  | Omar Al-Sahhar               |
| CIT A CC OT 1004 CAN ANDONIO TO                      | 1                            |
| CLASS OF 1994 - SAN ANTONIO, TX                      | Sandvik Rock Tools           |
| Abrasive Materials, Inc                              | Karl Hilgers                 |
| Mike McCarty   | Southwest Research Institute |
| Allied Signal Engines                                | Tom Whitney                  |
| Paul Eisenmann                                       | Superior Shot Peening        |
| Associated Spring                                    | Van Blasingame               |
| David Kasul  | Tilghman Wheelabrator Ltd    |
|  |                              |
| BCP Systems  | David Barnes                 |
| Macon Jones  | Vought Aircraft Company      |
| Catepiller, Inc                                      | Silvia Baeza                 |
| Tom Kulupka  | Wheelabrator Corporation     |
| Clemco Industries                                    | Tom Warren                   |
| Tim Politte  | Bob Maurer                   |
|  | Ted Kostilnik                |
| Cooper Industries                                    | •                            |
| Robert Decker  | John Hawkins                 |
| Corpus Christi Army Depot                            | Dan Diverty                  |
| Eldon Anderson                                       | Greg Allemano                |
| Carol Clark  | Wheelabrator Sisson-Lehman   |
| Kelly Jackson  | Paul Radulescu               |
| Daniel Lazo  | DominiqueSchwab              |
|  | WM Mexicana Wheelabratoa     |
| Juan Quintana  |                              |
| Jill Van Vleet                                       | Hector Chavez                |
| Dearborn Precision Tubular Prod                      | L.                           |
| Dale Mallett   | CLASS OF 1995 - NEW O        |
| Dee Howard Company                                   | A-PRO                        |
| Keith Ordean   | David Anderson               |
| Tom Young  | Air New Zealand              |
| EMS american Grilon                                  | 1                            |
|  | Ted Kavanaugh                |
| Barbara Edwards                                      | Allied Signal Engines        |
| Empire Abrasives Equipment                           | Carl Clement                 |
| Ansell MacMillan                                     | Paul Eisenmann               |
| Chris Roberts  | Associated Spring, Barnes Gr |
| Hill Air Force Base                                  | Joe Lambing                  |
| Gary L Miller  | David Malm                   |
|  | Faisal Nawaz                 |
| Roger A. Simmons                                     |                              |
| Hilti, Inc   | Sab Parisse                  |
| Delbert Mayberry                                     | Jason Sicotte                |
| Dale Schrimshaw                                      | Robert Stone                 |
| Troy Wells   | Ted Turanski                 |
| Hydro Honing Laboratories                            | BF Goodrich                  |
| Walter A Beach jr                                    | Kathy Eldridge               |
| Kelly Air Force Base                                 | Jonnie Hamilton              |
|  |                              |
| Gary Cox   | Blast Cleaning Products      |
| Richard Gonzalez                                     | Larry Bonnett                |
| Amador Guadiana                                      | Frank Connell                |
| Robert Harris  | David Hannusch               |
| Timothy Hinson                                       | Robin Houston                |
| Armando Hernandez                                    | Gord Kennedy                 |
| Jose Quinones  | Greg Philbrook               |
| John Smith   | Boeing Commercial Airplane   |
|  | 1                            |
| David Vega   | Tanni Sisco                  |
| Kelly Air Force Base - Metallurgical Science Section | Boeing Helicopters           |
| Domingo Carrillo                                     | Traci Fenstermacher          |
| Mark Syma  | British Aerospace Airbus     |
| Bret Vogel   | Peter Edwards                |
| Menasco Aerosystems Division                         | Clemco Industries            |
| Bill Neely   | Ricardo Cabrejas             |
|  | 1                            |
| Woody Robinson                                       | Component Repair Technolog   |
| National Aviation Depot - Jacksonville               | Greg Bedrick                 |
| Darrell McKinley                                     | Eaton Corporation            |
| Jon Devereaux  | Bruce Juel                   |
| National Metal Abrasives Inc                         | Empire Abrasive Equipment    |
| James L. Flowers                                     | Craig Fring                  |
| National Metal Finishing                             | Tom Rachfalski               |
| <u> </u>   | I .                          |
| Gilles Lefasseur                                     | Engineered Abrasives         |
| Norblast SAS   | Ed Richerme                  |
| Michele Bandini                                      | Ford Motor Company           |
| Cassoli Valter                                       | Doug Fellman                 |
| Pangborn Corporation                                 | General Electric Company     |
| Lynn Keller  | Roger Allen                  |
| Mike Krause  | GE Research & Development    |
|  | 1                            |
| Bill Ward  | Dale Lombardo                |

Potters Industries Mulhall de CV Edgar Lopez Del Bosque nian Airlines Talal Al-Haddid nar Al-Sahhar ck Tools rl Hilgers desearch Institute n Whitney ot Peening Blasingame heelabrator Ltd id Barnes raft Company ia Baeza or Corporation n Warren Maurer Kostilnik n Hawkins Diverty g Allemano r Sisson-Lehmann Radulescu niniqueSchwab na Wheelabratoar tor Chavez 1995 - NEW ORLEANS, LA id Anderson aland Kavanaugh l Engines Clement Eisenmann pring, Barnes Group Lambing id Malm al Nawaz Parisse on Sicotte ert Stone Turanski y Eldridge ie Hamilton ng Products y Bonnett k Connell id Hannusch in Houston d Kennedy Philbrook mercial Airplane ni Sisco copters i Fenstermacher space Airbus Edwards stries rdo Cabrejas Repair Technologies Bedrick ration e Juel sive Equipment g Fring Rachfalski brasives licherme Company g Fellman tric Company er Allen

Guyson Corporation Dennis Buher Maria Gerace Matthew Miller Michael Smith Hermann Gloerfeld Ray Nowland Hilti, Inc Richard Malsam Lucas Aerospace Bob Bartnes Vern DeRosier MTU Maintenance GmbH M. Koster H. Mach Norblast SAS Michele Bandini Remo Norelli Pan Abrasives Herve Card Hugh Roper Pangborn Corporation Ray Clift Don Corderman Ozz Storie Praxair Surface Technologies Mike Boyers Larry Fulk Dale Groom Barb Mead Al Mitchem Shiela Tricarico Dave Triplett Howard West Precision Peening Inc Bob Hays Ken Kleinmann Greg Triplett Craig Zamiatowski Progressive Technologies Mark Clark Bob Rossman Resortes Mechanicos, SA Alfredo Skertchly Royal Jordanian Airlines Omar Jamal Al-Sahhar Mohammad Nahar Dwairi Superior Shot Peening Albert Johnson TRW Commercial Steering Division David Brewington US Air Force Jim Mallock Bruce Wood Volvo Aero Corporation Lennart Almqvist Lars Boerjesson Wheelabrator Abrasives Brian Schultz Wheelabrator Corporation Larry Baker Donnal Gordon Marty Justice Courtney Malott Bob Schoen Steve Somogy Wheelabrator Sisson-Lehmann Paul Radulescu Dominique Schwab