

The semi-annual
newsletter of

BRIDGERS & PAXTON
CONSULTING ENGINEERS, INC.



THE NEWS DIFFUSER

Celebrating 50 years of service 1951-2001

The Only Constant Is Change

Change is a driving force in the consulting engineering business. Ask us if we are experts in our field and we'll say, "Yes, but we have lots to learn." It is not wise in this profession to think that we have all the answers. How many times do people limit their thinking because they are sure that they know the answer and therefore don't even consider other possibilities? We try not to do that at Bridgers & Paxton. One of our favorite quotes is, "You know nothing when you think you know it all." We realize that change is inevitable and strive to "ride the wave of change." Sometimes we even like to "make waves." This edition is dedicated to change...

Desert Samaritan Medical Center Sees Major Changes



Major change in medical services is underway for Phoenix East Valley at Desert Samaritan Medical Center in Mesa, AZ. As the largest healthcare provider in the East Valley, DSMC currently treats about 45,000 patients annually with the number growing each year. The new Women's Center (Labor/Delivery Expansion) opened in September 2000. This project consists of approximately 25,000-sf new addition and renovation and provides new labor and delivery rooms. The new 20,000-sf Surgery Expansion Project was dedicated on 10/12/00 and includes six new operating rooms with two of these new ORs designed

for laminar air flow. The surgery project also provides new pre-op, PICU and recovery areas. The renovation of the existing surgery area, including the original 10 ORs, will be completed in 2001. The new 150,000-sf four-story Tower D was dedicated on November 28, 2000 on schedule and within budget. The new tower provides medical services including 1st floor Registration, Endoscopy and Children's Center, 2nd floor Medical Support Area associated for the adjacent 2nd floor Surgery Department, and the 3rd and 4th floor Heart Center with 72 new beds dedicated to cardiovascular care.

Bridgers & Paxton provided the mechanical and electrical systems design for these major new building additions and renovations. B&P also provided the design for extensive on-site expansion and modifications to the existing Medical Center site utilities and Central Plant distribution systems and for the renovation and modernization of the existing Central Plant refrigeration and heating systems.

Combined Construction Cost	\$29 million
MEP Portion	\$13.5 million

He's a C.I.P.E!



Scott Surdahl

B&P congratulates Scott Surdahl who passed the Certified in Plumbing Engineering (CIPE) exam. Over 300 people nation-wide took the test in April and less than half passed the exam. He is the only person in New Mexico to pass the April test. Scott, who joined the firm in 1983, is now a Senior Plumbing Designer with B&P.



Paul Romero

Paul Romero of the Albuquerque Office and Steven O'Brien of the Phoenix Office successfully completed all the requirements for licensure as professional engineers in the States of New Mexico and Arizona respectively. Paul is a 1994 mechanical engineering graduate from the University of New Mexico and has been with B&P since May 1998. Steven is a 1994 architectural engineering graduate from Penn State University and has been with Bridgers & Paxton since July 1994. On January 25, 2001, Steven O'Brien was elected to Bridgers & Paxton's Board of Directors.

Congratulations to Our New Professional Engineers & New Vice President



**Steven O'Brien
Vice President**

Change = Risk Change usually requires a risk of some kind. Taking that test or making that change means that you could fail, but not taking that step means you'll never know. Way to go, guys, for risking failure and grabbing success!



Al Guerra, C.P.M. Certified Project Manager

Al Guerra was notified in November that he satisfactorily completed requirements for achievement of the Certified Project Manager designation of the Association for Project Managers. He is the first to attain this accomplishment at B&P and is the only project manager certified by the Association for Project Managers in the State of New Mexico.

New Employees = Change

John Cruz
Angel Lucero
Robert Meador
Joseph Montano
Jason Zack

Excellence is a journey. Thanks for traveling with us all these years!

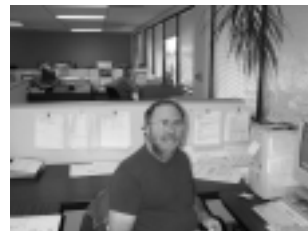
Change is good in most cases. One exception at B&P concerns our personnel policy. Great people work here at Bridgers & Paxton, and we like to see them stay around for a long time. One-third of our staff has been here for over 5 years. We recognized the following people at our holiday party in December for their noted milestones.

5 Years

Joe Barela (8)
Dwight Dorsey (9)
Steve Maggart (9)
Steven O'Brien (6)
Rich Reif (5)
Chuck Sarracino (5)
Abbas Shirian (7)
Rose Marie Wyss (6)
Susanne Zack (5)

10 Years

Jerry Abbe (14)
Al Guerra (11)
Doug Guinn (13)
Ron Malone (11)
Ron Vanaman (13)
David Walker (13)
Melissa Wilson (14)



Bruce Conrow



Mike Slaman

15 Years

John Grapsas (16)
Scott Surdahl (17)

20 Years

Robbie Schamp (20)

25 Years

Bob Hopper (25)

30 Years

Bruce Conrow (30)

35 Years

Mike Slaman (37)

Mike & Bruce have both seen lots of changes in the past 30+ years in this field. They agree that the biggest changes are the tools, resources, and flow of information.

Web = Change

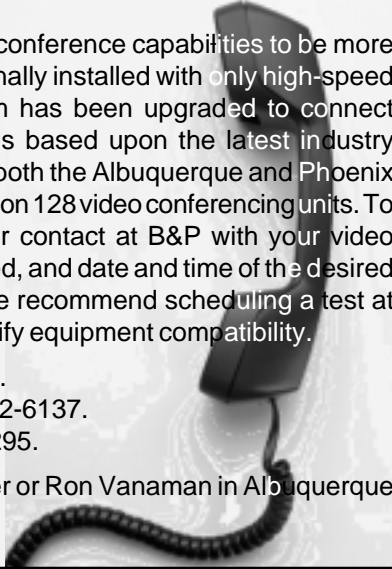
Check out our
newsletter on the
web at
www.bpce.com.

Changing How We Communicate

Bridgers & Paxton has modified our video conference capabilities to be more compatible with the rest of the world. Originally installed with only high-speed internet connection capability, the system has been upgraded to connect through digital phone lines. Our system is based upon the latest industry standards. The main conference rooms in both the Albuquerque and Phoenix offices are equipped with Polycom ViewStation 128 video conferencing units. To arrange a video conference, just call your contact at B&P with your video conferencing phone number, connect speed, and date and time of the desired conference. For first time conferences, we recommend scheduling a test at least 24 hours before the conference to verify equipment compatibility.

The connect speed for both offices is 128K.
The Albuquerque phone number is (505) 872-6137.
The Phoenix phone number is (602) 482-2295.

For more information, please call Chip Kizer or Ron Vanaman in Albuquerque or Robbie Schamp in Phoenix.



change \chanj\ vb 1. to make or become different; synonym: innovate, diversify, transform
change n 1. the act, process, or result of changing; antonym: stagnation, monotony, routine

Terry Warnke Retires



Terry Warnke retired in May 2000 with almost 40 years of experience as an electrical engineer. Terry joined B&P in 1995 as the manager and first professional engineer of the new electrical engineering department.

While at B&P he worked on many challenging and interesting projects including the Newport Aquarium in Newport, Kentucky, and the Strategic Computing Complex at Los Alamos National Laboratory.

Terry has been very busy since retirement in May. He and his wife Cheryl have been traveling extensively. He reports that the greatest change retirement brings is that he doesn't have to get up at 6 in the morning. What's up for the year 2001? He and Cheryl plan on traveling in Alaska for 2 to 3 months this summer. Congratulations on retirement, Terry!

Los Alamos National Laboratory

New Open-End Project with New Team

Bridgers & Paxton will be "on the hill" for at least another 5 years. In 2000, the team of Holmes & Narver/Raytheon, Bridgers & Paxton, Chavez-Grieves, and SAIC was awarded one of the 5-year, open-end contracts at LANL with the opportunity for five 1-year extensions.



Bridgers & Paxton has worked at Los Alamos National Laboratory since 1988 under four open-end contracts. Some of the projects currently underway include the Site-Wide Fire Alarm Project and the new \$25-million

Emergency Operations Center (EOC). The EOC is a joint project for LANL and the County of Los Alamos as a direct result of the devastating fires experienced in Los Alamos County in summer 2000. B&P's electrical department is currently designing the WTA 115kV Substation project, also.

Dwight Dorsey has been B&P's Lead Mechanical Manager on the LANL open-end contract since 1991. When asked about **the biggest change** since 1991 in reference to LANL projects, he commented,

"With the team assembled for this new open-end project at LANL, we have the ability to bring in people from around the country with special expertise in various fields such as nuclear reactors, security, fire alarm/fire protection, etc. and join forces when the need arises."

B&P Ranks at the Top

The "2000 Giants Report" listed Bridgers & Paxton as one of the top 100 mechanical/electrical consulting engineering firms in the nation. The article in the August 2000 issue of Consulting-Specifying Engineer ranked engineering firms based on mechanical/electrical billings from the previous fiscal year.

Southwest Contractor magazine ranked Bridgers & Paxton as one of New Mexico's "Top Design 2000" firms. The top 10 list was ranked according to in-state revenue for 1999.