



Bulletin



Volume 15, No. 11

We Light Up Your Life!

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Walking on the Moon in 3D

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**Local 728
Officers and
Executive Board**

Patric J. Abaravich
President

Michael Gips
Vice President

Norman L. Glasser
Business Rep. - Secretary

R. Bruce Prochal
Call Steward/Treasurer

Executive Board Members

Branch Brunson
Paul Caven

Michael Everett
Dennis K. Grow

Roger L. Lattin
Steve R. Mathis

Richard McConihay
Jerry Posner

Alan M. Rowe
Karen Weilacher

Sergeant-at-Arms
Greg Argarin

Shop Stewards

John L. Murray..... CBS
Bernie Bayless Disney
Pascal M. Guillemard..... Fox
Patric J. Abaravich Paramount
John Jacobs Sony
John Trujillo..... Universal
Gary M. Andersen.... Warner Bros.

CLC Delegates

Branch Brunson
Paul Caven
Mike Everett
Iain O'Higgins
Mark Crosthwaite

**The Bulletin
Editor**

Patric J. Abaravich

*Norman Glasser bids farewell with some heartfelt
and sound advice for new members*

A Final Word

**By Norman Glasser,
Business Representative - Secretary**

As I begin this final article, I find it difficult to believe it was nine years ago that I was elected to this office.

During my first pre-election campaign, I stressed about how much time I had spent preparing for this job and my passion to serve the membership in an effective manner. I take pride in the fact that I worked diligently to accomplish that goal.

As promised, I followed the constitution and by-laws to the letter and never allowed my personal feelings to take precedent over my decisions. I feel everyone was treated equally and efficiently, and made certain that I had knowledge of the contracts to guide the members when they called.

I am flattered that the membership had the confidence to elect me to three consecutive terms, and I must say the responsibility and trust of this office were never taken lightly.

Now, after 41 years as a member of 728, it is time for me to spend more time with my family who have supported me through my career. As you are aware, in this industry, unfortunately, your personal life often takes a back seat. As necessary as we all know this is, I need to caution the younger members just starting out. It may be difficult at times but life passes you by so fast, and you only have one shot at raising your children. Try and find a balance. I have learned from experience, you can't go back, and sometimes the money is not worth the treasured time you could lose.

I now finally have the opportunity to pursue some of the interests I have always had but never had the time to do.

I extend my sincere wishes for all Brothers and Sisters of 728 to enjoy a Safe, Happy, and Healthy Holiday Season.

2005 ELECTION RESULTS

The counting of the ballots took place at the office of the American Arbitration Association located at 725 South Figueroa Street, #2400, Los Angeles, California on Tuesday, November 1, 2005.

Secrecy of the ballot was maintained at all times. The certified results of the voting are as follows:

2151	Ballots mailed		
<u>656</u>	Received from the Post Office	<u>BUSINESS REP/SECRETARY</u> (1)	
<u>14</u>	Ruled ineligible by the Local	Patric J. Abaravich	345
<u>2</u>	Had no Identification	Norman Lang	172
		Daryl "Daz" Reynolds	95
<u>640</u>	<u>Total Ballots Counted</u>	Left Blank	<u>28</u>
		TOTAL	= 640

Results Continued on Next Page

SPECIAL ELECTION NOTICE FOR THE OFFICE OF

Local 728 will hold a special election in 2006 for the office of President. Per the Constitution and Bylaws, the following parameters are required to be nominated for, and to hold, the office:

Section 4 – WRITE-INS

No write-ins shall be allowed.

Section 5 – NOMINATIONS FOR ONE OFFICE ONLY

No member shall be permitted to accept a nomination for more than one (1) office, this not to include nominations for election of delegates to conventions or Central Labor Council.

Section 6 – NOMINATIONS AND REQUEST FOR NOMINATIONS

a). In order to assure the most democratic nominations possible, all nominations will take place on the floor at the Membership meeting regardless of odd or even year, and that notice of such nominations to take place shall be put in Local 728 monthly newsletter "THE BULLETIN" prior to the meeting.

B). Any Member working in our jurisdiction, on the day of nomination, may send the Local a written request to place his name in nomination for any office; said request to be placed in nomination by the presiding officer of the meeting.

Section 7 – ELIGIBILITY

A person must have been a member of Local 728 for a period of two (2) years before he can become a candidate for any office, and further must be in good standing at the time of nomination. A member in good standing shall be any person who is not in arrears and who neither has voluntarily withdrawn

from membership nor become inactive from membership nor has been expelled or suspended from membership.

Additional Bylaws include:

Section 3 – RETIRED MEMBERS

I.A. Retired Members shall not hold elective office in Local 728.

Section 4 – FAILURE TO ATTEND

Non-salaried Officers who fail to attend three (3) meetings, both Executive Board and Membership within a twelve (12) month period without a satisfactory excuse, in writing, shall be recognized as vacating such office. This Section is not in conflict with Article 17, Section 16 of the Constitution.

ARTICLE 8 – NOMINATIONS AND ELECTIONS OF OFFICERS

Section 1 – LENGTH OF TERMS OF OFFICE

President, Vice President, Business Representative-Secretary, Treasurer-Call Steward, Delegates to the I.A.T.S.E. & M.P.M.O. Convention, Delegates to the Central Labor Council of the Los Angeles County Federation of Labor, AFL-CIO shall be elected as hereinafter provided, and shall hold their office for a period of three (3) years or until their successor has been installed, as thereinafter provided.

Call Steward INFORMATION

Any Local 728 member representing the producer in filling calls or needing assistance, please contact this local during business hours. The local office operating hours are 8:00 a.m. to 6:00 p.m. Monday through Friday. If you need to hire prior to 8 a.m., after 6 p.m., or over the weekend, please phone the Call Steward at 818-207-3094.

Members seeking weekend work should call the Steward at the Local on Friday to put your name on the weekend availability list.

Anyone who hires off roster or hires any member who is not current with their dues without first calling the Call Steward, shall have charges filed against them and shall be subject to the assessments levied by the Trial Board if found guilty.

Our present contract work week consists of any five (5) consecutive days out of seven (7) consecutive days.

2005 ELECTION RESULTS

VICE PRESIDENT (1)

Larry K. Freeman	294
Ray Poblick	253
Left Blank	93

TOTAL = 640

EXECUTIVE BOARD (4)

Jerry Posner	381
Steve Mathis	325
Michael Gips	305
Dick McConihay	288

Alternates:

Dennis Grow	253
Cordell (CB) Boyd	229
Jim Franz	216
Rick Kelley	140
Mark D. Brinegar	60

CLC DELEGATES (5)

Paul Caven	419
Michael Everett	392
Iain O'Higgins	365

IA & DIST. 2 DELEGATES (20)

Patric J. Abaravich	431
R. Bruce Prochal	430
Jerry Posner	426
O'Shana Walker	425
Alan Rowe	418
Michael Everett	381
Dick McConihay	381
Steve Mathis	379
Branch Brunson	377
Roger Lattin	369
Larry Freeman	364
Dennis Grow	357
Cordell Boyd	355
Michael Gips	351
Kenny Roerden	335
Iain O'Higgins	328
Ray Poblick	323
Jim Franz	320
Cricket Peters	308
Lance Dickinson	277
Pascal M. Guillemard	266
Bruce Jagoda	211

Don't Get Left Behind!

Exciting things are happening at your union! Don't miss the next regular

General Membership

Meeting

Saturday,

January 14,

2006

9:00 a.m.

at

IATSE Local 44
12021 Riverside Drive
North Hollywood

Be sure to bring your union card!

UNION Business

Deceased

Brother Murphy C. Wiltz, 70, passed away on Nov. 10, 2005.

Brother William R. Tandrow, 63, passed away on Nov. 10, 2005..

First Notice

New applicants for membership are: Brian Bernie, Michael Graves, Steven Hale, William Havis, Derek Hennessy, Christopher Leiker, Stefan L. Lundgren, Tim Orteg, Avraham S. Roffman, Burke Tackett, Amada Treyz, Lazard Ward and Michael Woodside.

Second Notice

New applicants for membership are: Ryan Allen, James E. Bandy, Donald Francis, David Haws, Steven Henderson, Hunter Laizure, Wisnick Luberice, Charles McNamara, Ryan Meyer, Joel Potter, Nick Rossello, Jeremy R. Schonwald, Alexander Taylor and Joseph Vineyard.

New Members

The following member was sworn into Local 728 on Oct. 21, 2005: Dan Kanes.

The following member was sworn into Local 728 on Oct. 25, 2005: Michael Sumser.

GET INVOLVED

You play an important role in your profession.

Get involved in your Local and make a difference in 2006.

LOCAL #'s

(818) 891-0728

(800) 551-2158

Fax (818) 891-5288

Lighting Magnificent Desolation: Walking on the

By Jeff Amaral

As the Motion Picture Industry continues across the digital divide, the latest development in the digital revolution appears to be a return to 3D. After the handful of 3D films produced in the 80s (Jaws 3D, Amityville 3D, etc), 3D has been primarily nestled under the umbrella of Large Format, and thriving. Large Format pictures (15perf/70mm) play on the giant IMAX screens, and as such lend themselves naturally to 3D. Well beyond the window frame of the traditional movie screen, an IMAX audience is able to sit inside of the window and become fully immersed in a 3D movie experience.

The IMAX/Playtone production *Magnificent Desolation* is no exception. Although it mixes all acquisition formats, 35mm, 65mm, hi def video, and computer-generated imagery, the feel of each of the pictures contributes nicely to this you-are-there immersion, and successfully inspires students to achieve their dreams.

The film's educational script required mixing archival photos and footage with live action re-enactments shot stereoscopically (twin lenses) for 3D. The primary job of CLT Jim McEachen was to replicate the lighting conditions

on the moon. Attempting to duplicate archival images offers new insight into whether or not moonwalk footage could have been faked. Jim maintains that "One giant single source," (which produces the razor sharp, super long shadows in all of



DP/VFX Supervisor Sean MacLeod Phillips and CLT Jim McEachen

the archival materials), "is incredibly difficult to replicate, even with today's technology. We're pretty certain they couldn't have been faked."

From the Earth to the Moon had previously achieved the very narrow beam angle required to replicate the sun by utilizing a bunch of big guns clustered into a parabolic mirror. Although *Mag Des* DP/Stereographer Sean MacLeod Phillips (Bugs 3D!, Wild Safari 3D) felt it was an "excellent solution for that project," it "wasn't practical for the amount of light *Mag Des* required for shooting stereo."

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After testing a number of different lighting systems with a model set, the team found the solution in the 50K Soft Sun made by Lightning Strikes of Hollywood. The Soft Sun's compact housing, with its thin, 5400K horizontal lamp, made it possible to triple stack the units, essentially turning them into one, square, 150K controllable source.

Key Grip Bobby Adams, with Branam Entertainment Rigging, completed the equation by creating a large window frame of truss to hold the lamps and metal flags, as well as including motorized pan, tilt and track functions for the new and improved "SUN". "It was an excellent collaborative effort from everyone involved," remarked ACLT Brian Cantrell, "and those things kept working 12 hours a day, five days a week for the run of the shoot."

In addition, the entire moonscape set was ringed with both black drapes as well as green screen. This made it possible for the filmmakers to shoot in any direction across the set with a minimal amount of set up time. Lit by Image 80's spread out all around the base of the set, and supplemented with 2.5K Arri X-lights from above, the green screen made it possible for post production compositors at Sassoon Film Design to add on 3D set extensions. This allows viewers to feel as if they are really there, looking out across the surface of the moon towards infinity. The finished effect is quite remarkable, and certain to inspire wonder and awe in the eyes of the audience.

Although the rules for lighting 3D remain much the same as for standard



Steve Bentley with an IMAX Camera System

2D projects, the DP and Gaffer found hiding fixtures in the interior of NASA's Lunar Landing Module (LLM) twice as challenging. Photographed with twin super-wide lenses, the LLM has barely enough room to house two actors in full astronaut gear, let alone hiding lighting from the twin lens camera. Often small changes to the shot would require a complete re-routing of the Kino-Flos and cabling inside. "Mostly," CLT McEachen said, "this kind of a job requires a lot of patience. There are many more variables to take into account, the stereoscopic cameras, the NASA artifacts and historical accuracy ... the process takes some time."

In spite of the size of the screens, the Large Format 3D world is extremely small; often the same crews circulate from job to job. However, with the release of Disney's animated *Chicken Little*, which utilizes Real D's exceptional Digital 3D projection technology, it looks like 3D content will be hand-in-hand with the rollout of digital projection. Add to that filmmakers such as James Cameron, Bob Zemekis, and George Lucas have signed on for 3D projects, and it won't be long before 728 members find themselves working with multiple capture formats in stereoscopic 3D. Although we may

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*Delinquent List Fourth Quarter 2005**

AREVALO, SOLOMON
BITHELL, WALTER
BONEWITZ, MICHAEL
BREEDLOVE, SHAUN
CARROLL, CHRIS
CHRISTMAN, PATRICK E.
COHLMIA, CHAD M.
DE BLAU, JOHN W.
DEMAS, DEAN
DIAL JR., HARRY E.
DUTKOWIAK, ROCH C.
ELIAS, JASON
FARRIS, RICHARD R.
FINO, CRUZ S.
FISCHER, SAMUEL M.
FREEMAN, PETER
GALINDO, RENAN
GUERRERO, CHRISTOPHER
HAESSIG, RHIO
HARRIS, ELISHA
HARRIS, WENDELL
HERNANDEZ, RICHARD H.
HOLDSWORTH, JUSTIN MICHAEL
HOLMES, TREV M.
HOOD, ALBERT A.
JOHNSON, KURT H.
KELLEY, KEVIN THOMAS
KINNISON, TY J.
KLINE, RONALD
KNIEST, JAMES
KOVACS, LESLIE J.
LaRUE, LaRUE S.
LENNON, T.PATRICK (PACKY)
LEVIN, RONALD M.
LINDSAY, DAVID T.
LITTLE, BILL
Mac DONALD, AMA
MAGARACI, TIMOTHY
MANN, WINK
MARCHETTI, MARK
MARQUEZ, MICHAEL S.
MARX, FREDRICK W.
MC GEHEE, STEPHEN W.
MC HUGH, DENNIS
MC MAHAN, JUSTIN G.
MORRIS, TAMI
ROY, ROBERT W.
SCHUYLER, MICHAEL CHARLES
SELICEO, ERNEST A.
SIMS, SHARON
SPRAWLS, DALE S.
STILLMAN, ALLEN
SWEZEY, BRYAN L.

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Delinquent List Fourth Quarter 2005*

Continued from Page 5

THOMPSON, ELI
TOBEE, AKIN
TUNNEY, EDWARD T.E.
VALENTI, JORDAN
WEISS, ROBERT RYAN
WILLIAMS, KEITH
WOOLAWAY, MICHAEL W.
WOSTAK, THOMAS

Suspended

AHRENS, ROBERT
AMINI, CYRUS
BAIN, DAMON
BISHOP, SOFIA
CASLIN, FRANK C.
CLAYTON, JOSEPH DELPHINE
DALY, JUSTIN
ERICHSEN, ERIK A.
ESQUILIN, WILLIAM
HUBER, DUSTIN A.
JORDAN, MICHAEL R.
NAKAHARA, MARK
PENTEK, JEFFREY D.
SANDERS, RALPH A.
STERN, THOMAS EVANS
TODD, JOHN DOUGLAS
TOWNSEND, FREDRICK A.
WILLIS III, JOHN
WYCOFF, ERIC

Dropped

DAMBRA, CHRIS J.
SAUCIER, PHELT MICHAEL
STEWART, JOHN JEFFERY
SVOBODA, MARTIN P.
WHITESIDE, MATTHEW T.

*List current as of November 16, 2005

ON THE COVER

Pictured on the cover, from left to right, is the set lighting crew of the Magnificent Desolation: Jeff Amaral, Randy Babchuck, ACLT Brian Cantrell, Steve Bentley, CLT Jim McEachen, and Jesse Jaraczweski. Not pictured are Jason Burnell and Nathaniel Roberts.

8th Annual Local 728 Scholarship Awards

Your Local 728 officers and members are pleased to offer 10 scholarship awards to high school students graduating in 2006. Five awards in the amount of \$4,000.00 and five awards in the amount of \$2,000.00 will be presented 2006.

WHO IS ELIGIBLE?

The rules of eligibility for the 8th Annual Local 728 Scholarship Awards state that an applicant must:

- Be the son/daughter of a member in good standing of Local 728.
- Be a high school senior at the time of application.
- Have applied, or about to apply for admission to an accredited college or university as a fully matriculated student.
- Have applied, or about to apply for admission to a vocational school.
- Use the scholarship award by the first term of the same year awarded.

HOW TO APPLY?

- An application is to be requested by completing the coupon below and forwarding same to Local 728 at the address below.
- The application is then to be completed and returned to Local 728.
- A complete sealed copy of the applicant's high school transcript is also to be submitted to Local 728.
- The record of scores achieved by the applicant on the Scholastic Aptitude Test, college entrance examination, or other equivalent examination may also be submitted, either by the student or by the testing organization.
- Letter(s) of recommendation should be submitted for inclusion in an applicant's file and will be accepted from any of the following: Teachers, Counselors, Clergy, Community Service Organizations, Employers, etc.
- In addition each applicant will be required to have a personal interview with the selection committee.

DEADLINE?

The deadline for filing all of the above required materials with Local 728 is March 3, 2006. The winners of the scholarship awards will be notified by Local 728 in May, 2006, and will be announced in a future issue of the *Local 728 Bulletin*.

14629 Nordhoff Street, Panorama City, CA 91402 ♦ (818) 891-0728

8th Annual Local 728 Scholarship Awards

Please send me an application for the 8th Annual Scholarship Awards. I understand that this request itself is not an application and that the application must be completed by me and filed with Local 728 by March 3, 2006.

Name: _____

Address: _____

City: _____

State: _____

Zip Code: _____

Parent(s)

Name: _____

Event showcased the latest in technology

LDI was all about LED

By Alan M. Rowe, Master Instructor

LDI this year was very heavy into LED technology. Huge LED wall were common and linked with a media server can fill a variety of purposes from multidimensional star fields to 40 x 60 programmable light sources that are just a few inches thick. Since LEDs can generate an intense light source with very little heat and minimal power requirements, they will likely become very popular on set. I was able to generate a very realistic fire effect with a single Selodor X7 12-Square fixture (www.selodor.com) without any gels. The fixture has several Red, Yellow, Blue and Orange LEDs so the effect was very convincing with a single light.

Consoles were big at the show with several companies offering consoles to the market. Notable new consoles this year are ETC's Congo (www.etconnect.com) and Entertainment Technologies' Marquee (www.etdimming.com). Both will be showcased for us early next year.

Media Servers and Digital Lighting Fixtures were the hot property at LDI, though they are still in their infancy. High End's D2 Digital Lighting Fixture is very impressive and has a number of features. Since digital lights use projection technology as a lighting source, this offers the creative lighting artist possibilities that go way beyond simple gels and patterns. Gobos are replaced by digital images that can fluctuate and move with three-dimensional texturing that gives a depth and quality not available with a traditional light. The applications of effects on a surface (such as fire or water) will be limited to what can be imagined by the gaffer. When used in a fog, holographic effects are possible. Currently, this technology has a limited place in our creative toolboxes but as the media servers and digital lights evolve, they will become a more useful and efficient tool on set.

Two companies have automated wash lights coming out that are designed for use on soundstages. Martin Professional showed the prototype of the TW1 and Vari*lite unveiled their VL500. The TW1 is a tungsten fixture and the VL500 can be either tungsten or daylight balanced. Both fixtures have dichroic color mixing and both are convection cooled, eliminating a majority of the fan noise. We will have more information on these lights as they get closer to market.

On a different note, it is cold and flu season and it the importance of hand washing needs to be mentioned. The best way to prevent the spread of illness is to wash your hands or use a hand sanitizer after handling cable and before touching your face or eating.

Since many training opportunities with vendors come up that do not have much advance notice, I have established an email group to send out notifications of special events. This group is not a discussion group and communication is one-way. In addition to this group, postings will be made on the website and notices will be posted at the Local Office. To subscribe online to the Notification Group, send an email to 728Training-subscribe@yahoogroups.com or visit the website at <http://groups.yahoo.com/group/728Training/>.

PRODUCT HIGHLIGHT

Pocket Console

One "big" standout at LDI this year comes in a small package and with a small price tag. Weighing 13oz and with the dimensions of 6-5/8" wide, 3-1/4" tall and 1-5/8" deep the Pocket Console can be a powerful tool for the Set Lighting Technician. The eight slider fully DMX-able battery operated console can easily fit in the pocket of a director's chair or in the optional case for your tool belt. It has no fan so it can be used next to the camera and does not need to be set up on a table. It is marketed by a Member of Local 1 and was put through its paces on Broadway shows, touring productions and arena sporting events. The Rigging Crew on *The Poseidon Adventure* had one in their package and it held up to the rigors of motion picture production with no problem and was an extremely useful piece of equipment for testing dimmers, circuits and DMX equipment. For playback, the eight sliders can serve as submasters in a single universe or it can be set up to function as a wing on a Whole Hog giving the operator access to entire cue lists and the whole range of channels on the console. The Pocket Console is manufactured by Baxter Designs and is available from their website at www.thepocketconsole.com or locally from Alacri Lite (310-466-3263).

I.A.T.S.E. Local 728 Safety and Training Program

SEMINAR

Strand 520 Series Consoles

Saturday, January 28, 2006

**Open to all
Local 728 Members
in Good Standing**

**For Location and Time:
RSVP to Alan M. Rowe. 310-702-2909
or safetyandtraining@iatse728.org**

Lighting *Magnificent Desolation: Walking on the Moon in 3D*

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have to learn to use new tools, or even create them, the good news is our jobs are secure in the digital future. A well-lit scene, designed to help communicate the story, is always at the heart of any good picture, whether captured on film or digitally, in 2 or 3 Dimensions.

-Member Jeff Amaral is an all-digital Stereographer, and current Vice

President of the Stereo Club of Southern California. www.LA3dclub.com.

-Although it opened in September, **Magnificent Desolation: Walking on the moon in 3D** is still playing on **IMAX** screens in Southern California and throughout the United States.

Can you "FreeView" this stereocard? Hold the card out at arm's length, and allow your eyes to drift out of focus. The 2 images will begin to merge into one then "snap", 3 images will appear, with the center image in 3D...



Pictured: Randy Babchuck and his son on Nasa's Lunar Rover

Studio Electrical Lighting Technicians



Local 728, I.A.T.S.E.
14629 Nordhoff Street
Panorama City, CA 91402
Return Service Requested



FIRST CLASS
U.S. POSTAGE
PAID
Los Angeles, CA
Permit No. 34694

PRE-SORT FIRST CLASS