



sightlines

usitt

APRIL/MAY 2000

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**UNITED STATES INSTITUTE FOR
THEATRE TECHNOLOGY, INC.**



USITT *Sightlines* is the newsletter of United States Institute for Theatre Technology, Inc. We welcome articles, letters and news about USITT activities and industry events.

Subscription to USITT *Sightlines* is a benefit of USITT membership. \$15 is deducted from membership dues to cover the cost of publication.

USITT's 3,000+ members include scenery, costume, sound and lighting designers; scenery, costume, sound and lighting technicians; properties, makeup and special effects craftspeople; stagehands; architects; theatrical consultants; acousticians, performing arts educators and staff; and performing arts manufacturers, suppliers and distributors throughout the United States, Canada and 40 other countries.

USITT membership application forms and additional membership information are available from the USITT web page at www.usitt.org or by contacting USITT.

Annual membership dues are:

Individual - \$85, Professional - \$130,
Joint - \$125, Senior - \$68, Student - \$51,
Organizational - \$130, Sustaining - \$500,
Contributing - \$900

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When it comes to organizations, 40 isn't even middle aged.

USITT proved that in fine style with its 40th Birthday Bash, a celebration of 40 years of great people and good times. The festive night was star-lit and spectacular, with luminaries shining everywhere you looked.

Joel E. Rubin, and his lovely wife Lucille, were on hand helping represent the Institute's founding, while nearby Bill Byrnes said his hellos as the President who will help usher in our fifth decade. Dr. Rubin spoke eloquently of our past and challenged us to examine carefully our future path, and President Leon Brauner signaled the evening's fireworks.

In almost any other crowd, the Donald Seawell Ballroom would have taken the cake, but with USITT, the cakes themselves were pretty darned impressive – all 33 of them. Every Birthday Bash sponsor's logo appeared on a cake, with the sponsors themselves drawing raves from the crowd for their support.

Kudos also go out to Tim Kelly and his crew at the Denver Center, who made everything sumptuous, from the hot shrimp to the mashed potato bar!

More than anything else, it was a time for catching up, meeting friends, making new connections and enjoying the spirit of USITT. May our future be as sparkingly fresh as the setting for the Birthday Bash.

Sponsors, who deserve our continuing thanks for making the entire evening possible, are:

A V Pro, Inc., Altman Stage Lighting, Apollo Design Technology, Auerbach + Associates, Automatic Devices Company, The Barbizon Companies, City Theatrical Inc., J.R. Clancy, Inc., Clear-Com Intercom Systems, Denver Center for the Performing Arts, Digitronics, Inc., Electronic Theatre Controls (ETC), Entertainment Design /Lighting Dimensions, and Entertainment Lighting Services.

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Barbara E.R. Lucas

Public Relations & Marketing Manager



USITT Presidents greeted Birthday Bash guests

left to right, Bill Byrnes – President-Elect, Leon Brauner – President, Past Presidents Chris Kaiser, Dick Durst, Sarah Nash Gates, Don Shulman, Dick Devin, David Hale Hand, Randy Earle, Dick Arnold, and Joel Rubin



THE WHITE HOUSE
WASHINGTON

March 17, 2000

Warm greetings to everyone gathered in Denver for the 40th annual conference and stage expo of the United States Institute for Theatre Technology. I am pleased to congratulate the members of USITT as you celebrate your 40th anniversary.

America draws great strength from the success and longevity of professional organizations like yours. For 40 years, the members of USITT have played an important role in maintaining the vitality of our nation's performing arts and entertainment industry. By promoting innovation and creativity in theatre design, production, and technology, and by recognizing the outstanding contributions of young designers and technicians, USITT contributes immeasurably to the quality of the performing arts. Because of your commitment to personal excellence, high standards, and continuing education programs, you are helping to ensure that our nation's extraordinary artistic legacy continues to flourish in the 21st century.

Best wishes for a productive conference and a memorable anniversary celebration.

Bill Clinton

DENVER MAYOR ISSUES PROCLAMATION

CITY AND COUNTY OF DENVER
Proclamation

WHEREAS, United States Institute for Theatre Technology, Inc. (USITT) is the only professional association for design, production,

and technology professionals in the performing arts and entertainment industry; and WHEREAS, USITT, founded in 1960, has grown to encompass professionals throughout the United States and 40 additional countries; and

WHEREAS, USITT is kicking off the celebration of its 40th anniversary in 2000 with its Annual Conference & Stage Expo; and

WHEREAS, USITT previously held its Annual Conference & Stage Expo in Denver in 1982 with the coordinated efforts of the Rocky Mountain Section of USITT, who are active participants in the performing arts and entertainment industry of our region; and

WHEREAS, Once again, USITT has chosen Denver as the site for this important event which draws more than 3,000 technology professionals for hundreds of workshops, sessions and events; and

WHEREAS, USITT is the United States Center for OISTAT, the international organization of scenographers, theatre architects, and technicians; and

WHEREAS, USITT should be justifiably proud of their astounding efforts, as they continue to play a vital role in national and international events for technology professionals.

NOW, THEREFORE, I, WELLINGTON E. WEBB, MAYOR of the City and County of Denver, Colorado, by virtue of the authority vested in me, do hereby officially proclaim March 22, 2000 to be known as:

"USITT 40TH ANNIVERSARY DAY"

IN WITNESS WHEREOF, I have hereunto set my hand and caused the official seal of the City and County of Denver to be affixed this March 10, 2000.

Wellington E. Webb
Mayor



usitt

United States Institute for Theatre Technology, Inc. is the association of design, production, and technology professionals in the performing arts and entertainment industry. Founded in 1960, the Institute's unique mission is to actively promote the advancement of the knowledge and skills of its members.

USITT's volunteer members and staff work together to fulfill the mission by:

- promoting innovation and creativity by sponsoring projects, programs, research and symposia;
- disseminating information about aesthetic and technological developments;
- producing the USITT Annual Conference & Stage Expo;
- participating in the development of industry standards;
- advocating safe, efficient, and ethical practices;
- sponsoring exhibits of scenery, costumes, lighting, sound, stage technology and architectural designs;
- recognizing excellence and significant contributions in the performing arts and entertainment industry.

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Normand Bouchard
VP for Special Operations

Richard Durst
Chair, International Committee

DIRECTORS AT LARGE

1997 - 2000

Louis Bradfield	James Moody
Bill Sapsis	Monica Weinzapfel
Konrad Winters	Thomas Young

1998 - 2001

C. Lance Brockman	Timothy Hartung
Timothy Kelly	LaLonnie Lehman
Sylvia J.H. Pannell	Richard Stephens

1999 - 2002

Richard Devin	Ralph Funicello
Mitchell Hefter	Cindy Limauro
Lisa Westkaemper	Craig Wolf



Joseph Svoboda at the 1997 USITT Annual Conference & Stage Expo in Pittsburgh

Vše nejlepší k narozeninám, Josefe Svobodo!

USITT congratulates Joseph Svoboda on the achievement of another milestone in his notable career, the celebration of his 80th birthday! We join the theatre world in recognizing Mr. Svoboda as one of its foremost scenographers and for the influence he has had on world design. Most of us in the United States "grew up" with him, viewed his design work, his famous "light curtain," and the experimental forms of his designs. Many of us view him as the single most important influence on the shape of contemporary stage design.

The following introduction to Joseph Svoboda and his work is based upon In Search of Light, the catalog of Mr. Svoboda's exhibition for the 1995, 8th Prague Quadrennial.

The whole of the theatre world knows the name of Czech scenographer Joseph Svoboda. This statement is neither a metaphor nor an exaggeration. Nor is the assertion that he is one of the most significant and influential set designers of this era an overstatement. After creating sets for small Prague stages back during the Second World War, he gradually began to partner with the best and ultimately world renowned directors of drama, opera and ballet productions. Although eighty years old this year, Svoboda does not reveal any traces of weariness or creative stagnation. To the contrary, he is only more selective. He desires to work only with good directors and on productions which thematically interest and stimulate him. Svoboda continues to seek the possibilities of new means for set design or he tries out old methods with new materials and techniques and modern technology. At the present time

Svoboda is the director of the independent Laterna Magika whose concept he devised as early as 1958 and which, from its first performance at EXPO exhibition in Brussels, has enchanted the world with its blend of theatre and film. Svoboda intensively seeks new possibilities since he is convinced that this is the theatrical face of the future, a face which is accessible to the mentality and manner of perception of today's widely varied audience. And at the same time it fulfills his ideal of "total theatre" which he has been purposely propagating.

When an artist maintains his position as world master in his field for more than four decades, he has proven not only his genius but also his great industry. From what he says, it is evident that he values his time and the people who know to work intensively. He respects the imagination and creativity of others because he does not feel threatened by them – on the contrary, he is inspired to further creativity.

A conversation with Joseph Svoboda is a great experience not only for the information one may discover, but also for his self-evident



In honor of Joseph Svoboda's 80th birthday, USITT is pleased to be able to offer members a copy of his rendering for *The Seagull* reproduced from the collection of the Archiv of Theatre Institute, Prague. This print was created for USITT's Pittsburgh conference, at which Mr. Svoboda was an honored guest.

The Institute has newly-discovered a stock of these high-quality prints and wishes to use them to honor someone who many consider one of the single most important influences on contemporary stage design.

The approximately 19- by 25-inch print will be offered to members for only the cost of shipping until the supply is depleted.

Leon I. Brauner, Institute president, said "it is fortunate that we have re-discovered this wonderful reproduction at this moment, and it is appropriate that we distribute them so that members can enjoy and appreciate his work."

Contact the Institute Office at 800-93USITT or e-mail info@office.usitt.org for details.

humility which is responsible for his successes and his failures and for his pleasant self-confidence and unconcealed joy for what he has achieved. And then, he is a theatre expert through and through. Not only is he an excellent architect, a well-versed stage designer, and in recent times also a theatre director, he is also a wonderful narrator and actor. With his voice and gestures he is able to evoke the atmosphere of the scene, to accurately select the words – and when he feels that his voice and gestures do not suffice, he jumps out of his chair and acts out the scene himself.

Dick Durst

International Committee Chair

Leon Brauner

President

(For the Czech translation of *Happy Birthday*, and for providing the introduction from *In Search of Light*, we are grateful to Jarmila Gabrielova of the Czech OISTAT Centre.)

GRANTS & FELLOWSHIP AWARDED

At the Denver Conference the Grants & Fellowships Committee convened to review and consider ten Grant and four Fellowship applications. Each fund cycle this task becomes more difficult as the quality of the proposals continues to improve. On the one hand, it's exciting to review these innovative project submissions but on the other is difficult to select the most deserving within the finite available funds. After arduous deliberation the Committee recommended to the Board of Directors, and the Board ratified the recommendation to fund the following:

PROJECT GRANT SUPPORT

Lucrecia Blanco will be funded in the amount of \$1,833 for a project that will result in a chart demonstrating the changing interactions between various skin tones and commonly used light colors. Rosalie Contino will receive \$3,000 in grant funds for her research into the work of Percy Anderson. Dr. Contino will make that information available to the Institute members in a *TD&T* article.

FELLOWSHIP SUPPORT

Alexandra Bonds will receive \$15,000 in fellowship support funds to enable her to do extensive research into the costumes of the Beijing Opera. She will continue her scholarly work, "Communication of Character and Culture Through Clothing" which will result in the completion of a manuscript on this subject.

The other major activity of the Edward F.

Kook Endowment and the Grants and Fellowships Committee was the very successful Endowment Art Auction. This tri-annual event included a Silent Auction during Stage Expo and a Live Auction during the annual Awards Banquet. Twenty-one individuals or artists donated 27 pieces of theatre artwork for this event. As a result of these generous donations, and the active participation of the membership, we were able to raise \$11,680 for the programs of the Institute.

Tim Kelly

Grants & Fellowships Committee

USITT HONORS JOY EMERY



Joy Spanabel Emery - Awarded Honorary Lifetime Membership in Denver

USITT salutes you for your years of commitment and leadership, serving as founding member of the Costume Commission, a Costume Commissioner, co-founder of the *Cutters' Research Journal*, and USITT Vice-President for Communications.

You have brought to your various USITT challenges your very special qualities: patience, a creative spirit, a concern for the needs of others, and your delightful sense of humor. The Costume Commission, *Cutters' Research Journal* and USITT publications have all flourished under your nurturing guidance.

Sarah Nash Gates

Co-Chair, Awards and Resolutions Committee

NEW REGIONAL SECTION RECOGNIZED

At its meeting held Friday afternoon, March 24, 2000 the USITT Board of Directors voted to grant a charter to the Desert State Re-

gional Section of USITT. Fifteen members of USITT led by organizer Kimberly Hadfield-Hardt presented bylaws for the Board's approval.

The group has planned programs for Spring of 2000 targeted to high school drama teachers and students that cover topics such as theatre safety, electrical safety, and staging rigging systems. In the fall the group plans to tour the Orpheum Theatre as well as provide workshops in scene painting, and stage lighting.

While current activities are centered in the Phoenix area, the section plans to serve USITT members and theatre professionals throughout the entire state of Arizona.

LeRoy Stoner

Vice-President for Sections & Chapters

FELLOWS INDUCTED IN DENVER

Five new Fellows were announced and inducted at the Denver Conference & Stage Expo, the first time new Fellows have been named in three years. The number of Fellows of the Institute is limited and new members are selected by the current Fellows.

The following introductions were made at the ceremony welcoming the new Fellows which followed the Fellows Address. Each new Fellow of the Institute was introduced by a current Fellow.

Ben Sammler introduced **Dennis Dorn**.

"It is my distinct honor and pleasure to introduce the first of the new Fellows. Although, for those of us who have been long-time members of USITT, this individual needs no introduction.

"There are those who attend conferences such as ours in order to party! Well, theatre people have always been a unique group. We come to these USITT gatherings for the opportunity to improve our knowledge of the field and to explore with colleagues ways to improve our profession. This takes a lot of work and planning by the leadership and is possible, in large part, because people like Dennis Dorn volunteer so much of their time and expertise to our organization.

"Dennis has demonstrated his deep commitment to USITT's Technical Production Commission with his numerous contributions. He has been Commissioner, Vice-Commissioner

HONORARY LIFETIME MEMBERS

RICHARD L. ARNOLD
WILLARD F. BELLMAN
JOY SPANABEL EMERY
TED W. JONES
JOEL E. RUBIN
SAMUEL H. SCRIPPS
TOM WATSON

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Strong International
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Ben Nye Makeup
Big Image Systems AB

and Chair of several major exhibits, most notably the Chair or Co-Chair of most of the Theatre Technology Exhibits since that project's inception in 1987. He has been an integral participant on panels at nearly every Annual Conference over the past 15 years, including some scheduled at 8 a.m. He is presently in his second term as a Director at Large.

"Dennis is head of production for undergraduate and graduate training at the Drama Department at the University of Wisconsin, Madison. In this capacity, he has influenced numerous students, often involving them in Technical Production Commission projects. His record of commitment to the training of technical managers is second to none.

"It is my pleasure to welcome Dennis, a valued colleague and friend, as a Fellow of USITT."

Jim Moody introduced **Cindy Limauro**, who was not able to attend the Conference.

"Cindy Limauro has been an associate professor of lighting design at Carnegie Mellon University since 1992 and currently serves as head of design and performance for the School of Drama. Prior to that, she was an assistant professor at Ohio State University. She served as program director for the London Summer Theatre Collaboration Project in 1996 and 1998, as well as program director for the Interdisciplinary Fine Arts Study in Tours, France.

"She has worked as a professional lighting designer since 1978, both in the U.S. and Europe. She is author of several articles and reviews as well as being a contributing member or panelist at many USITT Conferences. She also designs for dance, opera, industrials, and special events and works as a professional consultant on theatre designs and architectural projects. She was Lighting Commissioner from 1989 to 1994 and Lighting Commission Liaison to the International Liaison Committee from 1994-96. She currently serves as a Director at Large for USITT. Unfortunately, she is working and unable to attend this Conference.

"Maybe, if we applaud loud enough, she will hear us in Pittsburgh. Ladies and gentlemen, Cindy Limauro."

Jay Glerum introduced **Richard Stephens**.

"Richard Stephens is an authority and a consultant in scene technology, construction, rigging, shifting, shop management and new technology for scenery and properties. He has



Proudly displaying their USITT Fellows plaques, new USITT Fellows are, from left, **LeRoy Stoner**, **Richard Stephens**, **John Uthoff** and **Dennis Dorn**. **Cindy Limauro** was also inducted but was unable to attend.

served as scenery shop manager for the Department of Drama and Dance at the University of Texas, Austin for the past 17 years.

"Rick currently chairs the USITT Living History Project, authors articles in *TD&T*, *Theatre Design & Technology* on *Lore and Legends* in *USITT History* and is a Director at Large for USITT. He is a member of the Annual Conference Committee with assignments at several recent conferences, and a member of the Membership Committee. In the past, he was Vice-President for Commissions and Co-commissioner of the Technology Commission. His committee assignments have included Gender Issues, International and National Liaison, Nominations and Technical Exhibition. He has been Associate Editor for Technical Reports for *TD&T*, Director at Large for the Texas Section and sponsor of the University of Texas, Austin Student Chapter. We welcome Rick as a Fellow of USITT."

Bernie Works introduced **LeRoy Stoner**.

"If you have been attending conferences over the last 20 years, LeRoy Stoner has been a familiar figure. His association with USITT began when he was at Indiana University with Gary Gaiser as his mentor. After joining the staff of several colleges, he was appointed lighting designer for the University of Wisconsin, Milwaukee. He was a founder of the Professional Theatre Training Program and, today, chairs the Department of Theatre and Dance at the University of Wisconsin, Milwaukee.

"In 1990, he served as Chair of the Milwaukee Conference, a landmark event. Over the years, he has served as Chair of the Conference Policy Committee and on Membership, Awards,

and Time and Place Committees. He was the Chair of the Midwest Section for several terms.

"LeRoy has been active professionally designing lighting for Milwaukee Melody Top Theatre, Milwaukee Chamber Theatre, First Stage Milwaukee and numerous productions for UWM. LeRoy also designed lighting for an outdoor stage built for the Milwaukee Park District.

"Currently, LeRoy is Vice-President for Sections & Chapters supervising regional sections and student chapters. He is on the Executive and Planning Committees and is USITT representative to the Association for Theatre in Higher Education. In addition, he is a faithful husband and father of two children. LeRoy is a strong supporter of USITT and a loyal friend. It is a privilege to welcome him to the Fellows."

Henry Tharp introduced **John Uthoff**.

"It is my distinct honor and pleasure to introduce to you the last of our five new Fellows, a man I have known for over 20 years. He is a fellow charter member and Chair of the Heart of America section.

"John Uthoff received his Master of Fine Arts from Iowa State University and has recently been honored by the ISU Theatre Department as a distinguished alumnus. John is currently associate professor of lighting and sound design for the Department of Speech Communication, Theatre and Dance at Kansas State University in Manhattan, KS.

"John is currently Vice-President for Conferences and was previously the Vice-President for Programming. In these offices, he has been deeply involved in management and programming of all Annual Conferences since 1994. John's national leadership is a direct result of his excellent and pioneering work in conference programming for the 1993 Wichita Conference where he served as Program Chair.

"I think I have finally figured out the secret of John's success. He greets every problem with a big smile and a laugh, endearing himself to friends and disarming and converting the few who might not yet have achieved that status. We welcome John as a new Fellow of USITT."

Randy Earle
USITT Fellows Chair

MENTORING PROJECT BY FELLOWS IN FULL SWING

The Denver Conference & Stage Expo is over and this year it was not only the new ideas and products that we found, but a lot of the Institute's history. That past was graphically displayed in the photos at the 40th Birthday Bash as well as by our founding members recalling those days 40 years ago that led to the formation of the Institute.

What the old and new brought together was a sense of connection. A group of eight students and young professionals responded to my article in *Sightlines* (October 1999) and have begun to explore another connection through the Fellows Mentoring Project. They are a diverse group of graduate students from coast to coast and young teachers from the south to the north with a struggling professional thrown in to the mix.

At the beginning of the project, 13 Fellows signed on to assist younger members of the Institute. At the Denver Fellows meeting, six more of the group signed up to participate. They represent a wide diversity of experience and backgrounds that should meet any of your needs. We encourage you to take advantage of us and write or e-mail me with your goals and plans for the future. On behalf of all the Fellows, if you need us, we are here.

I hope you will contact me at MRH Lighting Design, Inc., 14141 Covello Street, Suite 4B, Van Nuys, CA 91405-1400 or e-mail at JimM@mrhldi.com or fax 818-786-3501.

James Moody
USITT Fellow

BOARD OF DIRECTORS MEETINGS IN DENVER

(NOTE TO MEMBERS: This article is a summary digest of recent issues reported to and discussed by the Board of Directors. The pre-meeting report, including current and proposed budget information, is 52 pages in length and minutes of these meetings including Abstract of Action Items is 9 pages. Members are welcome to request full copies of these materials available in electronic or hard copy format. Please contact the USITT Office for details.)

The USITT Board of Directors met on Tuesday and Friday evenings in Denver during the Annual Conference & Stage Expo. From the consent agenda the Board approved two actions. The Vice-President for Marketing & De-



Directors-at-Large **Dick Devin** and **Jim Moody** participate in a Board of Directors meeting in Denver

velopment title has been changed to Vice-President for Membership & Development, to more accurately reflect the function and duties of this position. The second action corrected a typographical error in USITT S3-1997 Standard for Pin Connectors, changing the dimension of a receptacle entrance hole.

Additional actions taken by the Board following discussion during the meetings included:

- agreement to mount and fund a USITT-sponsored United States entry to Prague Quadrennial 2003
- approval of grants and fellowship recommendations made by the Grants and Fellowship Committee (*see related article in this issue*)
- approval of new Institute Strategic and Operational Goals for 2000-2002
- establishment of new Student Chapter at California State University – Fresno
- establishment of new Desert State Regional Section (*see related article in this issue*)
- approval of a By-Laws revision creating an inactive status for USITT Regional Sections
- recognizing the Caribbean and New York Area Regional Sections as inactive
- approval of a resolution to thank David Flemming for his many years of service
- appointment of Elymarie Kazle as Interim Vice-President for Membership & Development beginning July 1, 2000
- adoption of the 2000/2001 Operating and Conference budgets
- approval of revisions to the Institute investment criteria
- approval of a Finance Committee recommendation to invest a portion of the original American Family investment in a more aggressive fund in that fund family
- approval of a resolution thanking Leon I. Brauner for his service as 1998-2000 USITT President and for his many years of service to the Institute

The Board joined me in a round of applause thanking Tim Kelly and the Denver Cen-

SUSTAINING MEMBERS

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Darcor Casters
Design Lab Chicago
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Engineering Harmonics, Inc.
Entertainment Lighting Services
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Lighting & Electronics, Inc.
Lightronics, Inc.
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Lite-Trol Service Company, Inc.
The MAGNUM Companies, Ltd.
Mainstage Theatrical Supply, Inc.
Make-up Designory
Mann Brothers
Martin Professional, Inc.
MDG Fog Generators
MDI
Mehron, Inc.
Meyer Sound Laboratories, Inc.
Milliken & Company
Mole-Richardson Company
Moonlight Illumination Co.

continued on page 8 ►

Board Meeting ▶ continued from page 7

ter for the Performing Arts for their generosity and assistance to the production of an excellent conference.

At the Tuesday Board Meeting, International Committee Chair Dick Durst encouraged all Board members to visit the PQ'99 U.S. Exhibit at Stage Expo. During the Friday meeting the Board discussed the exhibit and future plans for a 2003 exhibit. The consensus of the Board was to encourage the PQ Committee to continue to have the U.S. entry represent the work of a wide range of U.S. designers and especially USITT-member designers selected in the Design Expo adjudication. The Board also expressed an interest in Young Designers Forum and Design Expo serving as sources for the 2003 Student Exhibit. Interest was also expressed in mounting an architecture exhibit for PQ'03.

Bill Byrnes, newly titled Vice-President for Membership & Development, discussed a lack of nominations for the 2000 Young Designers & Technicians Awards program and encouraged Board members to take a more active role in making nominations for these awards.

Vice-President for Conferences John Uthoff reported on the success of the Denver Conference, the third-largest Stage Expo, and an increase in exhibitor-sponsored sessions in Denver with a further increase expected for Long Beach in 2001.

Vice-President for Programming Bill Teague reported on the advances made in the last year in the information flow of conference programming. Preliminary day-to-day conference schedules, similar to our printed Conference Program, were available from the USITT web page two months prior to the conference. He reported that for our Long Beach 2001 conference, plans are to have program information on line and continually updated beginning in October.

Webmaster and Vice-President for Special Operations Normand Bouchard reported that 42,000 hits had been made on the USITT web pages from 2,400 hosts in the two week period preceding the conference. Normand also announced the creation of the Members only section of the web page (*see related article in this issue*).

LeRoy Stoner, Vice-President for Sections and Chapters reported strong interest in Student Chapter establishment and that he has begun to collect both historical and current information about our Regional Sections.

Vice-President for Commissions Bruce Brockman reported that prior to the conference, the Living History Committee had com-

pleted 41 interviews of people involved in the history and leadership of the Institute, with more expected to be completed at the conference.

Mitch Hefter reported on the status of the DMX Task Group's work and that it is hoped that the standard will go out for public review this fall.

The report from the Costume Design & Technology Commission brought the Board up to date on this summer's millinery symposium, success of the Location Service for Problem Costumes and Costume Design & Technology Web Page projects.

The Health & Safety Commission reported that it is working to develop a safety manual to be used in secondary school theatre programs.

The Lighting Commission report included note of the reassignment of the Lighting Graphic Standards project to Vice-Commissioner for Special Projects Vickie Scott.

The Scene Design Commission reports that it is investigating a Summer 2001 Scene Design Symposium, and work is underway by David Dwyer to compile resources for teaching Beginning Scene Design.

Conference programming updates were offered in the report of the Sound Commission by Martin Gwinup and the Technical Production Commission reported on its continuing involvement with the OISTAT Technology Commission.

Bruce announced upcoming changes in Commission leadership. Ron Stoffregen is replacing David Krajec as Education Commissioner, Andi Lyons is replacing Dan Culhane as Tech Production Co-Commissioner, and Michael Hooker is replacing Tom Mardikes as Sound Commissioner.

Eric Fielding, Vice-President for Communications, reported that work is underway to create a current *TD&T* Index, and joined Normand Bouchard in expressing enthusiasm for the Members only section of the USITT web page. Publications Committee Chair Sylvia Pannell reported on the committee's efforts to develop a policy on recognition of the three finalists in *TD&T* article authorship and noted the increases in *Sightlines* Classified Ads over the past year.

Within the Secretary's report a proposal for a change in By-laws to disallow president/immediate past presidents from serving in any other officerial capacity led to an extended discussion of such matters as officer term limits, member service to the Institute, and methods of developing strong and sustained leadership. The proposal was tabled and not brought to a vote. The Board will continue to address these

issues at its fall meeting and has also scheduled these issues as the key element of its upcoming retreat.

Leon I. Brauner

President

MEMBERS-ONLY WEB SITE "OPENS" FOR USITT



A new area, specially designed and limited to USITT members, has been created on the Institute's web site at www.usitt.org/members_only/.

Access to this site requires entry of your ID which is your 5-digit USITT membership number, followed by your Password which is your last name. For Organizational, Sustaining and Contributing members this last name is that of the voting delegate member.

Already included within the members only area are copies of *Sightlines* from July 1999; and a chat room exclusively for USITT members to ask questions, express their opinions, or just discuss issues which concern them.

Additional items are planned, including access to the International Resources and Opportunities area developed by Alexandra Bonds. This is a site containing information which has been gathered starting in 1996. It is designed to keep the membership informed about international experiences of colleagues.

Also planned is access to the Management Commission's theatre information site. Other resources will be added based on needs identified by the Institute's leadership or suggested by members.

Another idea under consideration is offering a selection of non-periodical USITT publications for free download for members only. These documents would still be offered in paper

copies for members and non-members.

Your membership number can be found on your membership card, but if you have misplaced that, call the Institute Office at 800-93USITT or e-mail info@office.usitt.org and the office staff will be happy to provide the information.

Because access to the members only area is a benefit of membership, one that many of you have asked us to create, please do not allow others to use your access. Organizational members are asked to limit those who are given access to four people. Sustaining and Contributing members may allow access to as many staff members as they wish.

Normand Bouchard

Web Master & Vice-President for Special Operations



Teri Tavares (pictured), assisting session chair **Velta Hargrove**, is showing that felt armor is anything but clunky.

A LOOK BACK, A LOOK FORWARD WITH THE COSTUME COMMISSION!

We had a wonderful conference in Denver. The programming was terrifically informative and several very important things happened for the Costume Design & Technology Commission at the 2000 Conference.

First, I would like to thank Patricia Martin for her all work this past year as Vice Commissioner for Costume Programming-Denver. She did a terrific job. And I would also like to thank all the session chairs and panelists, as well as the session reporters (many of whom are new members of the commission) and the session assistants headed up by Virginia Vogel, for

all their work in putting together remarkable programming for our members. Our two Professional Development Workshops were **THE ART OF FELTMAKING: PRODUCING HANDMADE FELT FOR THEATRICAL APPLICATION** and **USING A COMPUTER TO CREATE COSTUME AND MAKEUP DESIGNS**. Our slate of sessions included **FELT ARMOR: IT'S NOT CLUNKY ANYMORE!**, **VELVET AND IRON: COSTUME DESIGN OF CENTRAL AND EASTERN EUROPE**, **COSTUME POSTER SESSION**, **MASK-MAKING - FROM THE AFFORDABLE TO THE EXOTIC**, **THE CUT AND CONSTRUCTION OF TRADITIONAL NUN'S HABITS**, **COSTUMES - SO MUCH HISTORY - SO LITTLE TIME**, **FROM PAGE TO STAGE WITH ROSEMARY INGHAM**, **THE FITTED SLEEVE - SHAPE, FORM AND FIT**, **DRESSED UP DUDES: FORMAL WEAR FOR MEN IN THE 19TH AND 20TH CENTURIES**, **I HAVE A SMALL VINTAGE COLLECTION - WHAT CAN I DO WITH IT?**, and **A TOUR OF THE COLORADO HISTORICAL SOCIETY'S CLOTHING COLLECTION**. These were wonderfully done, and my appreciation goes out to all of you who helped to make the Denver conference a success.

We had a fine turnout of new commission members at our New Members Orientation, and almost more folks than there was room for at the two back-to-back commission meetings on Wednesday afternoon.

In addition to the usual reports from different commission project leaders and interest areas, two very important items came up for discussion. The first concerned our publication, *Cutter's Research Journal*. As you may be aware, there has been a steady decline in subscriptions over the past few years, as well as a decline in article submissions. It has also been somewhat disheartening to know that the activity by Costume Design & Technology Commission members has been smaller every year – that the commission percentage of both subscribers and writers for the journal has been very small. This Journal was created to serve the need for an outlet for publication by our commission membership, and the question arose concerning whether this journal was important any longer to our members. Ron Gloekler, the editor of *CRJ*, was stepping down after six years, and I had been unable for months to identify a new editor for the journal. We feared *CRJ* would have to cease. But this situation was put before the commission membership at the meeting with first, the question "Do we want this publication to continue?" and opened the question up for discussion. Some very lively testimonials were given to support the continuance of the Journal. It was put to a vote and the vote was unanimous; the Commission wished the journal

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SUSTAINING MEMBERS

Musson Theatrical, Inc.
Mutual Hardware Corp.
Norcostco, Inc.
Norris-Whitney Communications, Inc.
NSI/Colortran A Leviton Company
NY Fire-Shield, Inc.
Olson Sound Design
Ontario Staging Limited
The Opera Shop
OSRAM SYLVANIA
PNTA, Pacific Northwest
Theatre Associates
Portacom/Anchor Communications
Production Advantage
Production Arts Lighting, Inc.
Production Intercom, Inc.
Quinette France
R. Lawrence Kirkegaard & Associates
Reel EFX
Sceno Plus Inc.
Schuler & Shook, Inc.
Sculptural Arts Coating, Inc.
Selecon
Semple Brown Roberts, P.C.
South Dakota State University
Spotlight S.R.L.
Stage Decoration & Supplies, Inc.
Stage Equipment and Lighting, Inc.
Stage Research, Inc.
Stage Technologies
Stagecraft Industries, Inc.
STAGEWORKS
Steeldeck Inc.
The Studio School of Stage Design
Surety Mfg & Testing Ltd.
Theatre Arts Video Library
Theatre Projects Consultants, Inc.
Thomas James Productions
James Thomas Engineering
Tiffin Scenic Studios, Inc.
TMB Associates
Tobins Lake Studio
TOMCAT USA, Inc.
Union Connector Co., Inc.
United Stage Equipment, Inc.
Wybron, Inc.
Zeidler Roberts Partnership Architects

COMMERCIAL ENDORSEMENT POLICY

USITT is pleased to announce the release of new products, and report on the activities and successes of commercial members, however USITT does not recommend or endorse specific companies or products.

**USITT is the United States
Center of OISTAT:
The International Organization
of Scenographers, Theatre
Architects and Technicians.**



Bob Chambers (left) presents 1997 USITT Award to Bill Eckart

WILLIAM ECKART

William Eckart, co-recipient of the 1997 USITT Award, died January 24 at the age of 80. Mr. Eckart and his late wife, Jean, were a design team who influenced Broadway design for two decades.

In describing their work, Van Phillips said, "These two professionals worked as a team to design scenery, costumes and lighting for numerous Broadway, off-Broadway, and regional productions." The pair had at least one show running in New York constantly from 1955 to 1970. Among the Eckart's most famous shows were *Damn Yankees* and *Li'l Abner*.

In the early 1970s, Mr. Eckart joined Southern Methodist University to provide leadership to its graduate theatre design program. "For 20 years Bill and Jean nurtured and served as mentors for countless young designers," Mr. Phillips noted in 1997. "Although Bill was the paid faculty member, all of the design students experienced the excitement of Bill and Jean as a team and as a collaborative resource. It is a comment on the team energy of this couple that Bill chose to retire soon after Jean's death in 1994."

Mr. Eckart was born in New Iberia, LA, and graduated from Tulane University in 1942 and Yale School of Drama in 1949. He remained active in the theatre after his official retirement from SMU and was collaborating on a production of *Macbeth* at Collin County Community College to be performed this spring.

Among his survivors are a son, Peter Eckart of San Francisco; a daughter, Julia Johnson of Dallas; and several grandchildren.

MIKE GODDARD

Mike Goddard, National Sales Manager for Clear-Com Intercom Systems, passed away on February 17, 2000. He provided sales leadership to Clear-Com since 1985, and was instrumental in bringing the company and its products into the professional broadcast industry. Mike also never lost sight of Clear-Com's roots in live-events communications, and his own passion for live theatre and performance led to generous personal and corporate support of the performing arts.

Business was personal to Mike, and he valued his relationships with dealers and distributors – knowing that the way to success is holding the needs of your customers foremost. His many friends in the industry will miss his quick humor, his decisiveness, and his knack for getting things done.

Mike's family was at the center of his life, and he thoroughly enjoyed the time he and Nancy spent with the children and grandchildren. That love extended to other children as well. A recent effort of his that will have to be completed without him is providing a paratransport van for Children's Hospital in Oakland, so that inpatient children can be transported to community events.

The Mike Goddard Memorial Fund has been organized to help realize this dream. Contributions to this effort can be made payable to: CHO Pediatrics Rehab Activity Fund and mailed to Children's Hospital Oakland, Pediatrics Rehab Dept., c/o Karen Matsuura, 747 52nd St., Oakland, CA 94602.

We at Clear-Com will miss him.

Gary Parks

Costume

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to continue under new leadership. Then the question was put forth, "Is there any person, or persons, here today who would be interested in assuming the role of editor for the *Cutters' Research Journal*?" and lo, two hands went up to volunteer! I am very pleased to announce that this publication has two new leaders, Kathleen Gossman and Susan Brown-Strauss, who will work together with Ron Gloekler as consultant to keep the publication going. Another motion was put forward and ultimately passed, to change the name of the Journal to *Costumers' Research Journal*, in order to be more inclusive and to expand the possibility of articles that might be submitted. You will read more about the re-formation of *Costumers' Research Journal* in future issues of *Sightlines*, so please look for that information.

Also at the meeting, I announced my desire to create a Strategic Planning Committee composed of new and seasoned members of the commission, to re-examine our mission statement, and to come up with a vision of what the Costume Design & Technology Commission might become in the future.

I have asked for volunteers to serve on that committee, which most likely will "meet" via e-mail and perhaps at the next conference, and I have been fortunate to have had a number of members already give me their names. If you would be interested in serving on this important committee, please e-mail me at debra.krajec@marquette.edu or phone me at 414-288-1504.

Another new initiative I have for the commission is a change in structure for leadership. It has become very apparent to me in my third year as commissioner, that this is a very large position! We are so fortunate that we have such an active group of people, with many ideas and I feel it is important to be able to serve them as effectively as possible. Therefore, I would like to create two new positions, one to serve as Vice Commissioner for Communication, to assist me in the dissemination of information via e-mail and web, as well as through *Sightlines*, and the other a Vice Commissioner in the programming area, who will be involved in recruitment of members to serve as heads of programming for each conference, and in their training. This person needs to have programmed a past conference. Each of these new positions will require a minimum commitment of three years. I again am fortunate to have had several members express their interest in one or the other of these positions. If you would also like to be considered, please e-mail me at debra.krajec@marquette.edu

.edu or phone me at 414-288-1504.

The last big "happening" for the Commission was the presentation of two awards to two very special people. The first was the presentation of the "Donald Stowell, Jr. Award," an award given only occasionally to honor outstanding contributions to the Costume Design & Technology Commission. This was presented with many thanks to Ron Gloekler in recognition of his six years of hard work and dedication to *Cutters' Research Journal*. The second was the "Distinguished Achievement in Costume 2000" award, which was presented to Deborah Dryden for her outstanding work as a costume designer, painter and dyer, author, and teacher. It is wonderful to recognize the work of remarkable people in our field in a public way. Congratulations to Ron and Deborah.

One last item: if you are not on the Costumer's Info e-mail list and would like to be, please contact me. If you are not on the Problem Costume Locator e-mail list and would like to be, please contact Kevin McCluskey at kmcccluskey@sfasu.edu

Debra Krajec

Commissioner, Costume Design & Technology Commission

DENVER THANKS

The rapid growth in technology has offered the entertainment industry many advantages and opportunities. However, it has also been said that not all advancements in technology are a benefit for all.

If you will permit me to step onto the soap-box for a second, I want to address my current technical pet peeve, the use of "squeeze zoom" by television stations today. At the end of a television program these days, networks and affiliates have chosen to squeeze the production credits into a small space on your television screen and then feature a large shot of the local weather person telling us that we will be experiencing cold weather in January.

I am saddened that the creative people are no longer receiving recognition for their contributions. While squeezing a person's name down to the size of fine legal print does not change the significance of their work; it certainly diminishes the quality and level of acknowledgement. A sincere thanks for a job well done is not merely polite. It helps feed the spirit of those we thank.

That said, the Lighting Commission would like to express its grateful appreciation to all the people and companies that helped make the Denver Conference & Stage Expo a success. First, we must thank our Distinguished Lighting Designers, Ken Billington, Imero Fiorentino, and Richard Pilbrow for making time in their busy schedules to share their wisdom with us. William Warfel proved to be an excellent moderator for an excellent distinguished LD double session. The quality of conference programming is largely dependent on the efforts of session chairs. A grateful tip of the hat goes to Ann Archbold, Richard Devin, Charles Macleod, Jay Rozema, Rodney Smith, Judy Staicer, Tracy Underhill and Craig Wolf. Special thanks to Richard Dunham for chairing both the Distinguished Lighting Designer and the Assistants Speak-Out sessions. Also thanks to Heidi Stewart for serving as chair for both of Steve Shelley's fun and informative Focus Skills sessions.

Denver 2000 was a light lab year. The task of mounting a light lab for a conference is a daunting one and requires a significant commitment from the members of the light lab committee both prior to and at the conference. The Denver light lab committee was co-chaired by Buddy Combs and Vickie Scott. Dave Borron, Steve Holliday, Charles Houghton, Gary Musante, Judy Staicer, Heidi Stewart, Todd Studebaker, David Zemmels, and Deb Zorea all contributed their time and expertise as light lab committee members. Thanks to the light lab committee and also to the many student volunteers that made the 2000 light lab a success.

While speaking of the light lab we would be remiss if we didn't applaud the talents of Thumpmotherjones, the local band that was featured in the Concert Lighting session. Even with all of the volunteer efforts, a light lab would be just a pipe dream without the corporate and personal generosity of the many vendors and manufacturers who contribute equipment and expertise to the cause. Barbizon, Electronic Theatre Controls, GAM Products, High End Systems, Lee Filters, Rosco, and Wybron all gave unselfishly of their resources. Special thanks go to ESTA for its loyal and continuing support and to our ESTA liaison Rob Rowlands. They have always come through for us.

Dave Borron, in addition to his service on the light lab committee, also coordinated the lighting portion of the personal portfolio reviews. This ongoing project has proven to be a valuable addition to the national conference.

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GLIMPSES FROM NEWSLETTERS OF THE PAST

April 1962 – USITT, along with the American National Theatre and Academy and the American Education Theatre Association presented a Gala Evening of Drama, Dance, and Music honoring World Theatre Day on March 27 at the Julliard School. A report on the Second Annual Conference reported attendance of 150 people. USITT was cooperating with the American Educational Theatre Association's Theatre Architecture Project.

The following sustaining members were thanked for their support which helped make the newsletter possible: Century Lighting, Inc.; J.R. Clancy, Inc.; Janson Industries; Kleigl Brothers Lighting; Syska & Hennessy, Inc; Tiffin Scenic Studios, Inc.; Ward Leonard Electric Co.

April 1965 – The USITT Newsletter introduced the new journal *Theatre Design & Technology* to debut at the Annual Conference in May. USITT extended its boundaries to allow for a Toronto Chapter. Frederick Buerki of the University of Wisconsin, Theodore Fuchs of Northwestern University, Gerry Marx of Illinois Lighting Associates, and Albert M. Koga of Hub Electric are on a Steering Committee to determine the feasibility of forming a Chicago section.

May-June, 1968 – Application for the formation of the Mid-West Section of USITT was received in Chicago and unanimously approved by the Board of Directors. The area includes Wisconsin, Illinois, and Indiana.

May-June, 1969 – USITT Calendar first appeared on the back page of the Newsletter.

May-June, 1990 – With this Thirtieth Annual Conference, held in Milwaukee, USITT celebrated three decades of service to design and production professionals. The final venue of the Golden Triga Award-winning US exhibit from PQ'87 opened at the Milwaukee Repertory Theatre in conjunction with the conference.

Lighting Thanks ▶ *continued from page 11*

The lighting commission wishes to thank all the people who served as reviewers for this project. We welcome Rob Schraft to commission leadership as our computer liaison and thank David Zemmels for his past service in that position.

As befitting opening movie credits I have saved some of the most significant people for last. The lighting commission gives sincere thanks to the staff in the national office for their cheerful assistance. The dedicated and responsive leadership of Bruce Brockman, Vice-President for Commissions; John Uthoff, Vice President for Conferences; and Bill Teague, Vice President for Programming, is gratefully acknowledged. Finally, the Vice-Commissioners wish to thank Co-Commissioners Ellen Jones and Rich Dunham for their leadership of the Lighting Commission.

R. Michael Ingraham

Lighting Commission Vice-Commissioner for Programming, Denver 2000



**DENVER STAGE EXPO
USITT'S THIRD
LARGEST**

Stage Expo 2000 was the third largest USITT Stage Expo, with 20,950 square feet of commercial exhibit space, following Toronto '99 which had 22,800 square feet and Anaheim '88, with 22,500 square feet. Popular exhibitions at Stage Expo 2000 included Design Expo 2000, PQ '99 – The World of Design, The Endowment Art Auction, and Colorado Designers on Display.

Here is the final list of the exhibitors at Stage Expo 2000 in Denver. A special thank you is extended to the many exhibiting companies who helped sponsor USITT's 40th Anniversary celebration. Their names are highlighted in this list.

A.C. Lighting, Inc.
Acronym Trading Inc.
A.C.T. Enterprises
Actiontraction
David L. Adams Associates, Inc.
Advanced Devices Inc.
Alcone/Mutual Hardware
Altman Stage Lighting

American Harlequin Corporation
Apollo Design Technology
Automatic Devices Company
AVAB Transtechnik
Baer Fabrics
Barbizon
The Base
BMI Supply
Boston University
Brandeis University
CAE, Inc.
California Institute of the Arts
California State University, Fullerton
California State University, Long Beach
Carnegie Mellon
University of Cincinnati
CityTheatrical, Inc.
J.R. Clancy, Inc.
Clear-Com Intercom Systems
Cobalt Studios
Coffing Hoists
Colortran, A Leviton Company
Columbus McKinnon Corporation
Cornish College of the Arts
Costume Computer Software Consortium
Costume Couture of Cambridge, LLC
Crescit Software Inc.
The Crosby Group, Inc.
Custom Rigging Systems, Inc.
Dazian LLC
University of Delaware
Diehl Graphsoft
Eastern Acoustic Works
EDU-WELD, INC
Electronic Theatre Controls, Inc.
Entertainment Design/LD/LDI
ESTA
Farthingales
Florida State University
Flying By Foy
Focal Press
Future Light
GALA, a division of PACO Corporation
GAMPRODUCTS, INC.
Graftobian Theatrical
Gray Interfaces
H&H Specialties Inc.
Handloomed Textiles of Nepal
heatshrink.com
High Output/Vermont Theatrical Supply
Hy-Safe Technology
University of Illinois at Urbana-Champaign
University of Iowa
Irwin Seating Company
Joel Theatrical Rigging Contractors Ltd.
Johnson Systems
Kinetic Artistry
Kryolan Corporation
LEE Filters

Le Maitre Special Effects
Lightronics, Inc.
The Light Source
Limelight Productions, Inc.
Make-Up Designory
Mann Brothers
M^{Cued}
MDG Fog Generators
Mehron Inc.
Meyer Sound Laboratories, Inc.
Milliken & Company
Minnesota State University, Mankato
MSZ Design
University of Nebraska – Lincoln
University of Nevada - Las Vegas
NORCOSTCO
Norris-Whitney Communications
North Carolina School of the Arts
Northern Arizona University
Ben Nye Makeup
University of Oklahoma
The Opera Shop
Osram Sylvania Ltd.
Palladia Passementerie
PCPA TheaterFest
Pegasus Ventures
Penn State
Portacom/Anchor Communications
Premier Lighting & Production Co.
PRG Lighting Group
Production Intercom Inc.
Protech
Quinette France
Rosco
Rose Brand
San Diego State University
Santa Fe Opera
Sapsis Rigging Inc.
Savannah College of Art & Design
Sculptural Arts Coating, Inc.
SECOA
Selecon
Semple Brown Roberts, PC
SERIES USA
Show Distribution Group
Smartstage Corporation
Snowmasters
University of South Dakota
University of Southern California
Southern Illinois University at Carbondale
Stage and Screen Book Club
Stage Directions Magazine
Stage Research, Inc.
StageRight Corporation
Stage Technologies
Steeldeck, Inc.
Strand Lighting Inc.
Surety Manufacturing & Testing Ltd.
Syracuse Scenery & Stage Lighting Co., Inc.

University of Tennessee
 TerraSonde
Texas Scenic Company
 University of Texas at Austin
 TexasTech
 Textile Fabric Consultants
 Theatre Arts Video Library
 Theatre Service & Supply
Theatrix

James Thomas Engineering Inc.
 Tools For Stagecraft
 Tulane University
 Union Connector
 Walt Disney World Company
Wenger Corporation
 University of Wisconsin – Milwaukee
 Wybron
 Yale School of Drama

Exhibitor sponsored programming at the Conference included the HANDS ON WYSIWYG Professional Development Workshop sponsored by AC Lighting and Barbizon; popular program sessions, HANDS ON "BEAST" MAKE-UP WORKSHOP, sponsored by Graftobian; PRECISION SOUND SYSTEM ALIGNMENT FOR MAXIMIZED INTELLIGIBILITY, sponsored by Meyer Sound; A WORKSHOP ON FINISHING AND TREATING SETS AND SCENIC PIECES, LIGHTING WITH GOBOS and LIGHTING WITH COLOR OR COLOUR sponsored by Rosco; and the perennial favorite, STUMP THE RIGGER WITH BILL SAPSIS AND FRIENDS, sponsored by Sapsis Rigging.

Helen Willard
Stage Expo Sales Manager

AN INVITATION TO ALL USITT MEMBERS

"The International Theatre Design Archive" is a directory of theatre designs that are on the World Wide Web. As part of Project 2000, the goal is to encourage designers to place their designs on the Internet. Through the generosity of the USITT Grants & Fellowship Program, there are now funds available to assist designers who do not have the resources to create their own Web page. This is an invitation to USITT members to submit their designs. A custom Home Page will be created and placed on the Internet for each designer. Send design work and production photos in the form of slides. Include name of designer, type of design (scene

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EXHIBITORS
 Clare Adams
 Kelly Dean Allison
 Nicole Bartet
 Deborah Bell
 Tom Bloom
 Polly Boersig
 Alexandra Bonds
 Susan Brown-Strauss
 Valerie Brugh
 Lori Bush-Whitsitt
 Caleb Cleveland
 Kathryn Coleman
 Alexandre Corazzola
 Gregory Crane
 John Culbert
 Marianne Custer
 Dunsai Dai
 Harry Feiner
 Eric Fielding
 Nelson Fields
 Robert Fitzsimmons
 Greg Gillette
 Karen Glass
 Kathleen Gossman
 Dan Gray
 Kristie Griffith
 Jared Paul Grohs
 Kristina Hanssen
 Shelia Hargett
 Karen Hart
 Nancy Hills
 Jenny Hitmar
 Patrick Holt
 Jerry Hooker
 Anne Hoste
 Russell Jones
 Susan Kelly
 R. Lee Kennedy
 Bonnie Kruger
 Mathew LeFebvre
 Jayme Lively
 Chet Longley
 Maren Lyman
 Tara Maginnis
 Sean Mallary
 Don Mangone
 Frances Marsh
 Torri Martin

exhibiting their costume, lighting and scenic designs. The enthusiastic response this year from the designers as well as the membership was very encouraging. The excitement of promoting and sharing one's design work with the membership of USITT has become a very fulfilling experience for all involved.

This year our judges were Rosemary Ingham, Deborah Booth, and Richard Pilbrow. Comments from the judges about this year's exhibit will appear in the Design Expo 2000 catalog in the Summer issue of *Theatre Design and Technology (TD&T)*. Fourteen designers have been chosen for inclusion in this summer's catalog. This was a difficult task for our judges and all exhibitors should be commended for making this Design Expo exhibition one of the best!

Arden Weaver
Chair, Design Expo Committee

Patricia Martin
 Joan Larkins Mather
 Michael McAleer
 David McCarl
 Kelley McClung
 Kevin McCluskey
 Donna Meester
 Michael Micucci
 Adel Migid
 Stephanie Miller
 Sanghee Moon
 Avraham Mendall Mor
 Matthew Morton
 Anne Mundell
 Colleen Muscha
 Gwendolyn Nagle
 Michelle Ney
 Patricia Marie Nicols
 Daniel Nordhagen
 Carolyn Pallister-Kulik
 Sylvia Hillyard Pannell
 Dean Panttaja
 Susan Picinich
 Shannon Michael Pierce
 Linda Pisano
 Luis Ramirez

Linda Roethke
 Kathryn Rohe
 Denise Rutter-Lang
 Mai Sakai
 Donnie Sanders
 Matthew Scarpino
 Heidi Jo Schiemer
 Robert Neil Schmidt
 Susan Sherwin
 Scott Skiles
 Robert Lewis Smith
 John Stark
 Regina Stratton
 Crystal Tiala
 Cynthia Turnbull
 Thomas Tutino
 Nic Ularu
 Thomas Umfrid
 Arden Weaver
 Megan Wilkerson
 Gage Williams
 Drew Williamson
 John David Woodland
 Andrew Woods
 Deb Zorea

Invitation

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design, costume design, lighting design), name of production, author of production, producing organization, date of production, return mailing address, and telephone number to Project 2000, c/o C. Otis Sweezy, Southern Illinois University, Edwardsville, Illinois, 62026-1777. For further information call C. Otis Sweezy at 618 650-3111 or e-mail at osweeze@siue.edu. "The International Theatre Design Archive" can be visited on the Web at www.siue.edu/PROJECT2000/.

C. Otis Sweezy

ENGINEERING CODE CORNER

The tri-annual revision process leading to the creation of the 2002 edition of the National Electrical Code is underway. Proposed changes were due on November 5, 1999, and the NFPA NEC code panels met January 10-22, 2000, to consider these proposals. All six of the USITT proposals were accepted or accepted in principle. Furthermore, Ken Vannice, the USITT representative on Code Panel 15, was appointed Chair of the Editorial Committee assisted by Mitch Hefter, the USITT Engineering Commissioner.

There were two major global changes proposed. One was to substitute the IES word "luminaire" for "lighting fixture" everywhere in the Code. The other was to take the Code metric. Previously English Gravitational (inch-pound) units were shown first followed by SI (metric) units in parenthesis. The proposed method is to show SI units first and EG units in parenthesis. The use of either units will be Code-compliant. Since no conduit dimension exactly matches its stated trade size, the units will be dropped. One-inch conduit will become 1 trade size conduit. Wire gages will not be changed at this time. The global economy is speeding along the U.S. switch to the metric system. It is time for everyone to memorize conversion factors and carry a calculator.

Article 518, Places of Assembly, had the usual proposals to allow more places to use nonmetallic (plastic) conduit. This code cycle, the use of nonmetallic-sheathed cable was also proposed. Both ideas were rejected. During the process, the Code Panel decided to delete the list of "Examples." Our industry receives a degree of shielding from electrical noise generated

by solid-state dimmers due to the use of metallic conduit. Aside from Code issues, moving to nonmetallic conduit may cause noise to appear all of the sudden in our audio and video systems.

Much of the proposed work of the USITT Engineering Commission's 2002 NEC Committee was accomplished in Article 520, Theaters, Audience Areas of Motion Picture and Television Studios and Similar Locations. Last year the concert at Woodstock was almost closed down over a disagreement with the local electrical inspector as to which parts of the Code applied. The words "Performance Areas" were added to the Title; the words "indoor and outdoor" were added to the Scope; and the definition of "Performance Areas" was added to the list of Definitions. These changes, along with changes to Article 525 deleting "traveling attractions" will hopefully reduce the likelihood of another Woodstock incident. Proposals to allow nonmetallic-sheathed cable and nonmetallic conduit were rejected. A proposal submitted by Karl Ruling of ESTA correcting an unintentional prohibition of the use of a 15A parallel-blade plug in a 20A T-slot receptacle was accepted.

Article 525, Carnivals, Circuses, Fairs and Similar Events, was completely reorganized. The intent of the submitter, the Outdoor Amusement Business Assoc. representative, was to make it more user-friendly for that industry. In actuality the Article was reorganized to make it more user-friendly for the electrical inspector. It was felt that it is easier to educate an industry than each local electrical inspector. The other major issue was an adjustment to the requirements for GFCI protection. Of major concern was GFCI requirements applied to connectors used solely to assemble parts of an attraction before they are energized.

The major change to Article 530, Motion Picture and Television Studios and Similar Locations, is no longer a part of the Article. Part G was spun off as Article 647, Sensitive Electronic Equipment. This new Article covers an electrical noise-reduction concept called "balanced power." In this configuration both poles of a 120V receptacle are 60V above ground. The Article expands the use of this concept outside the Motion Picture and Television Industry, and now allows its derivation from all three phases effectively creating a six-phase system. In the balance of Article 530, references to the new NFPA140 "Standard for Motion Picture and Television Production Sound Stages and Approved Production Facilities" were rejected, as well as proposals to adjust the use of "zip cord" for set wiring.

The results of the January code panel meetings will become available to the general public after July 14, 2000, as the NEC-Report on Proposals. The 2002 ROP can be acquired free of charge from NFPA, 1 Batterymarch Park, Quincy, MA 02269-9101. Comments on the ROP are due at the NFPA office by 5:00 p.m. EST on October 27, 2000. The 2002 NEC Committee will be reforming to consider comments for submittal in behalf of USITT. If you aren't on the Committee mailing list and would like to participate, please go to the USITT website, www.usitt.org, and download a membership application form from Commissions, Engineering, 2002 NEC Committee. Fill out the application and send it to Ken Vannice at the location indicated. We will notify you about ways to participate.

Ken Vannice

Vice-Commissioner for NEC Panel 15



KEEPING BUSY

Once again, the office staff found the Annual Conference & Stage Expo way too short to get a chance to say more than hello to all our favorite members. This year we feel very lucky that we were all conference veterans going into our Denver experience. When people call asking if there will be "enough to do" at any USITT event, we can truthfully claim that our biggest complaint this year was that people found too many things which interested them and not enough time to get to them all. That's true for the entire conference committee and all of us here in the office as well.

It was great fun to hand out shiny gold 40th birthday pens and 40th birthday pins and the ever-popular post-it notes promoting Long Beach.

We're constantly discovering reminders of our past. It turns out all those odd things which USITT has given away have a life beyond the Conference. We spotted one, on a bulletin board in the Denver Center's Tramway Building, and thought "that looks like our office." It was a white button depicting the whirlwind which was used to promote the Wichita Conference & Stage Expo. Seeing it on someone else's

continued on page 16 ►



Tom DiGirolono, left, of Stockton College and **Scott Mellesmoen**, University of Minnesota – Duluth, go head-to-head in the Light Focus competition.



Going for speed in wiring a pin connector are, left, **Justin Anderson** of University of Minnesota – Duluth and **Nate Beckman** of Texas Tech.



Duane Turner, **Nathan Wells** and **Greg Goff** had the lowest times and were given the top awards for the Light Hang and Focus event at Tech Olympics.



Model **Jason Blaylock** stands as **Sherri Kuhlma** of the University of Oklahoma changes his outfit as part of the Quick Change event.



Measure, Saw & Nail consumes all of **Rachel Johnson's** concentration as judge **Jimmie Robinson** looks over her shoulder.

Friday evening at the Denver Conference was once again a time of intense competition during the Student Tech Olympics which featured 71 participants drawn from 29 colleges and universities and one high school. In addition, nine teams competed for the large traveling trophy donated by Moody, Ravitz, Hollingsworth Lighting Design, Inc.

The first place winners for the evening included: Crosby & Thimble, Jim Peliwo, University of Tennessee, 01:44; Knot Tying, Jenny Bowen, University of North Carolina-Asheville, 00:14; Light Focus, Duane Turner, University of Northern Colorado, 01:18; Prop Shift, Bobby Genereux, California State Chico, 01:06; Measure, Saw, & Nail, Alan Grudzinski, Western Michigan University, 00:32; Quick Change, Nikky Rossini, California State Chico, 01:35. New this year at the Olympics was the challenge of wiring an electrical stage pin connector (2P&G). Duane Turner, University of Northern Colorado, won the competition with a time of 01:40. The Top Techie award went to Danny Tauber, University of North Carolina-Asheville who had a total time of 10:19.41 for six events. All first place winners received trophies provided by Bob Gordon owner of AC Lighting.

This year's Team Award, and the traveling trophy, went to the University of North Carolina Asheville, with a time for all six events of 08:51. In addition to the trophy the team received a \$200 cash award from James Moody, principal in Moody, Ravitz, Hollingsworth Lighting Design.

Judges Brandt Belknap (former top techie award winner), Doug Brown, Jerry Dougherty, Frank Herman, William Nix, Richard Niederberg, Jan Bonanno, Jimmie Robinson, and Kurt Ottinger scrutinized events to assure all events were run fairly and safely.

Organizer Joe Bonanno wishes to thank Dan McNeil, Charles MacLeod, and the staff of the Denver Center Theatre Company, Denver Conference committee members Dana and Julie Seymour, University of Denver's Tricia Stevens as well as all the members of the stage management mentoring team led by Nancy Pittelman. Equipment, supplies, and moral support were provided by Stage Expo exhibitors, The Barbizon Companies, The Crosby Group, Inc., Ben Nye Makeup, The Opera Shop, ETC, Lee Filters, Kryolan Corporation, Meyer Sound Laboratories, Protech, Syracuse Scenery & Stage Lighting Co., Inc., Texas Scenic Company, and Union Connector Co., Inc.

LeRoy Stoner
Vice-President for Sections & Chapters



Members of the University of North Carolina – Asheville team for Tech Olympics receive the trophy from Director at Large James Moody of Moody, Ravitz, Hollingsworth Lighting Design, Inc. UNC-Asheville is also home to the Top Techie, Danny Tauber, second from left.



USITT Staff enjoys the Birthday Bash, from left, Barbara E.R. Lucas, Tricia A. Neuburger, Michelle L. Smith, Monica L. Merritt, Carol B. Carrigan

bulletin board made it feel very much like "home."

If you're looking for one of our promotional items, look for the USITT booth at Show Biz Expo West from June 23 to 25. Members of the Southern

California section will be hanging out at Booth 2164 to tell people about USITT and build excitement for our trip Back to the Beach for 2001. Please go say hello to them if you're in the area.



Chris Kaiser and Gene Gibbons share a laugh and a "doodle" during Gene's visit

Gene Gibbons, who was "passing through" on his way from Toronto to Quebec, spent part of a pleasant Friday afternoon visiting the office and learning about what we mean when we say that almost everything happens around our conference table. Next time we talk about the tremendous variety of tasks and requests which come our way, he'll know what we're talking about. Since Gene says he makes this trip fairly regularly, we hope he'll drop in again!

Any of our members who plan to attend the InTix Summer Conference on June 7 to 9 in Syracuse are invited to stop by the USITT Office. If you let us know in advance, we'll even conduct tours.

Speaking of traveling – two of our Directors at Large attended the Association of British Theatre Technician's Conference last month. Bill Sapsis spent only a short time there before becoming a tourist for a day or so, as he described it, while Richard Pilbrow was keynote speaker for the event. Stay tuned to this spot for photos.

CONTRIBUTING usitt MEMBERS

NEWS

J.R. Clancy, Inc. of Syracuse has increased its level of support for the Institute by becoming a Contributing Member. J.R. Clancy, one of the oldest, largest, and most respected manufacturers and installers of theatrical and television rigging equipment, has been a member of USITT since the Institute was founded. We thank Tom Young, Jack Suesse, Bob Theis, Rod Kaiser and all the great people at Clancy for their continuing and increased support.

The Light Source has become the newest Contributing Member of USITT. Eric Von Fange, president, notes that the company manufactures high quality C-clamps for the entertainment industry. For more information see their web site at www.megaclamps.com.

Automatic Devices Company has announced that Dennis J. Lopez has been promoted to Chief Operating Officer to augment his duties as Vice President. Dennis, who has been with ADC since 1987, has been most influential in modernizing and automating the machines, tracks, and control systems produced by ADC which can be found in state-of-the-art facilities worldwide. "He is a strong voice for uncompromising product safety and quality control and is a tireless customer advocate," the company said.

Look for **LDI 2000** to be better than ever in Las Vegas October 20 to 22. LDI expects more than 400 exhibitors and 12,000 attendees. Lighting Dimensions is continuing its expansion into the Asian market with two planned Chinese language editions, the first in May and the second in October. ExpoLatina 2000, to be held in Miami Beach May 22 to 25 will focus on a different language, Spanish. Four days of professional design and technology workshops in lighting, production techniques, and audio will highlight the event which is the only trade show and conference in North America for the Latin American entertainment technology market.

Rose Brand Theatrical Fabrics, Fabrication, & Supplies has announced the addition of Renee Hughes to its sales force in New York. Renee is an accomplished scenic artist with hands-on in-depth knowledge of paints and other coatings. She received her bachelor of fine arts degree from Northern Kentucky University and has worked for the New Jersey Shakespeare Festival and Centerstage in Baltimore.

Bill Sapsis of **Sapsis Rigging, Inc.** has announced the opening of SRI>Show Division,

Inc. in New York City. SRI>Show Division offers a wide variety of services to New York designers, producers, and public relations professionals. SRI>Show Division has provided solutions for special events, fashion shows, theatre, and television shows. Corporate headquarters are at 416 Dean Street, Brooklyn, NY, 11217 with a toll-free phone number of 888-895-7472.

Paul Vincent of **Vincent Lighting Systems** and Bill Artzberger of Viewpoint Production Services have announced a new alliance between the companies. Viewpoint, a camera and audio production and rental company, will now offer camera and support rental through Vincent, which offers film and video lighting and grip equipment for purchase and rental. The joint venture will allow Northeastern Ohio customers a one-stop shopping experience for their film and video needs. Dale Linville has joined the Cleveland staff of Vincent Lighting Systems as Film and Video Rental Manager, a newly created position.

SUSTAINING usitt MEMBERS

NEWS

We welcome **Dove Systems Inc.** back as a Sustaining Member. Gary Dove heads the company, based in San Luis Obispo, CA. Their web site, www.DoveSystems.com includes information on the products and services available, including dimmers, systems, controllers and DMX decoders.

We also appreciate **High Output's** increased level of support for the Institute as a Sustaining Member. High Output, founded in 1986, prides itself on being a company providing "friendly, dependable service and the very best equipment possible." High Output provides rental and sales as well as system design and sales. It is the largest provider of film, television, and theatrical lighting in New England. In addition to its Boston headquarters, it has offices in Maine, Vermont, and Rhode Island. Web site for the company is www.highoutput.com

Stage Research, Inc., developer of SFX, the award-winning and critically-acclaimed theatrical sound playback and show control software, took part in Walt Disney World Tech Expo 2000 held in Orlando in February. "Tradeshows are a wonderful opportunity for theaters to review the latest in theatrical engineering," expresses Carlton Guc, President of Stage Research. From amateur to professional productions, Stage Research says SFX for Windows

95, Windows 98, and Windows NT is the software solution to live entertainment's sound playback and show control requirements. For more information, visit the Stage Research home page at www.StageResearch.com.

When the Rock and Roll Hall of Fame's new members were inducted in an event taped at the Waldorf Astoria in Manhattan in March, PRG Lighting Group companies Light & Sound and **ProductionArts** worked with designer Tom Kenny on the project, which had its share of challenges. The lighting rig included 26 Icon luminaires, 44 Studio Colors, 15 Color Ram II scrollers, 65 Source 4 ellipsoidals, 48 Source 4 pars, a variety of Ianiro and Arri fresnels as well as three Aramis 2.5K followspots.

The two companies also teamed up with Tom Kenny on the production of *Dancing on Dangerous Ground* which opened at Radio City Music Hall in March.

Selecon launched three new products at this year's Stage Expo in Denver. The Finelite Large Image Projector harnesses the effectiveness and versatility of Selecon's Pacific heat management and optical system for this special projector. According to Selecon, the Finelite can project crystal sharp color images from any standard inkjet or laser printer, which allows designers to deliver full-color, high resolution graphics. The Ballast Mounting Box features the electronic power supplies for MSR 575w and both the electronic and copper ballast for the PAC CDM mounted in an extruded case fitted to the side of the PAC yoke. The Aureol was introduced as a new name in specialized display and architectural lighting. It is a result of the collaboration between Selecon and Tony Milne. The Aureol spot provides for the use of color glass filters, diffusers, barndoors, and snoots. The elegant design is noted as "timeless rather than trendy," a result of significant investment in pressure die cast and molding tools.

CityTheatrical, Inc.'s AutoYokes have been chosen for the Church of Jesus Christ of Latter-day Saints' new Conference Center in Salt Lake City. The AutoYokes will be used on ETC Source 4 5° fixtures in the Conference Center's Assembly Hall, which seats 21,000. "We needed a moving light fixture, and City Theatrical's AutoYoke is extremely reliable and much less expensive than all other moving lights" said Darrell Haber, designer for **Auerbach + Associations**, the project's lighting consultant. "This is the first time I've worked with City Theatrical," Mr. Haber continued. "They were easy to work with and accommodating. In fact, the AutoYoke didn't support a Source 4 5° until we asked City Theatrical to modify it."

Patrick Eagleton has rejoined City Theatrical as director of sales and marketing. He held a similar position with the company from 1994 to 1997 and has also worked for Production Resources Group and Rosco Labs.

Richard Belliveau, who was the driving force behind **High End System's** research and development efforts, has finalized an exclusive agreement as an external consultant with High End. Mr. Belliveau left High End Systems in 1998 and has spend the intervening time developing new ideas. The agreement formalizes his new role in the "world" of High End Systems and allows him to focus on innovation.

LOST MEMBERS

We are pleased to have only two members on the current "missing" list. The Office is seeking correct address information for Mat Hodges and Vicki Lindstrom, both Student Members of the Institute. Since many of our highly-mobile membership seems to change addresses over the summer, we again urge anyone who is moving to use the Address Change form on the web at www.usitt.org or contact the Office at 800-93USITT.

This column is specifically written for and about USITT members. We are delighted to receive news and press releases about all our members. Please mail, fax or e-mail your news to Barbara E.R. Lucas, Public Relations & Marketing Manager, at the USITT Office or barbara@office.usitt.org. If there is something special you would like us to write about, call us at 800-93USITT. Deadlines for upcoming issues are noted in the USITT Calendar.

Barbara E.R. Lucas

Public Relations & Marketing Manager

REGIONAL SECTION NEWS

NEW ENGLAND NEWS:

We continue to strive at growth and service in the New England area and are pleased to announce the following activities are coming to fruition.

First, a Greater Boston Area Student Chapter is in the organizational process. If there are any college students interested in participating, feel free to contact me at tiala@neca.com or write to me at Robsham Theater Arts Center, Boston College, Chestnut Hill, MA 02467. We are hoping to establish officers this Spring and begin activities in the Fall.

Second, the first annual Job Fair, a col-

laboration of NETC, StageSource and USITT New England is on schedule. The Job Fair is geared to include professional and college designers, technicians and administrators seeking employment as well as employees involved in the performing arts: theaters, film, industry, education, etc. The event will be held in late February of 2001 on a Saturday afternoon at Northeastern University in Boston. This location is accessible via public transportation as well as having ample parking on weekends. We hope we will attract the greatest number of applicants and potential employers by keeping costs as low as possible. If you are an employer, industry or individual that would like to help in any capacity or would simply like more information, please contact me at the above address.

Last, our work with the New England Theater Conference continues to grow. We expect greater numbers of vendors in the exhibition hall and greatly increased design and tech programming for the November Conference in New Haven, CT. If you are interested in submitting a proposal for a seminar, again, contact me at the address above as soon as possible.

Crystal Tiala

Chair, USITT NE

PACIFIC NORTHWEST NEWS:

USITT – Pacific Northwest and University of Washington will present a workshop, *Drafting Patterns in Mens' Wear*, August 5 and 6 at the University of Washington in Seattle. Instructors will be Susan I. Davis, a recognized expert in theatrical costuming specializing in tailoring and Laurie L. Kurutz, who has 18 years of professional experience in theatrical costuming with an emphasis on period cut and tailoring.

The workshop is designed for professional first hands and beginning drapers who are interested in learning the rudiments of drafting patterns for men's tailored garments. Participants are expected to know basic patterning skills and will learn how to read drafting systems, analyze the accuracy of pattern drafts, draft patterns for difficult figure types and quick use of the tailor's square.

Sessions will start at 8 a.m. and run until 5 p.m. with lunch and refreshment breaks. On Saturday, an additional session will run from 7 to 9 p.m.

For more information, contact Laurie Kurutz at kurutz@uwashington.edu. Those registering before May 31 receive a discount on workshop fees, as do USITT-Pacific Northwest members.

As reported in the December 1999 issue of *Sightlines*, a Request for Comments (RFC) on a revised and updated DMX512 draft standard was issued in November 1999. ESTA sought comment on this first draft. See the sidebar on page 19 for an explanation of why we are revising DMX512.

NEW CONCEPTS

A number of new concepts were introduced in this draft:

- Structural changes, including the use of Annexes
- Definitions & Terminology
- Physical Layer Details/Earth Grounding Practices
- DMX512 TYPEs (classification of uses of the 2nd pair)
- Protection of DMX512 circuitry
- Marking of Ports
- Two distinct methods of delivering DC Power
- System Information Packet (e.g., Checksums)
- Alternate START Code Management
- Rules for Use of Category 5 Cable

The comment period ended January 12, 2000. Three hundred twenty nine comments were received in response. Comment resolution is in process within the ESTA Control Protocols Working Group's DMX512 Task Group.

ANTICIPATED CHANGES TO THE DRAFT

Based on the comments received and work done at the USITT Annual Conference & Stage Expo, a number of changes to the draft are anticipated. These include:

- a. Addition of an Introductory Overview clause to expand on the Scope statement and aid people to better understand the DMX512 standard.
- b. Additional restructuring will be done to comply with IEC format. That way, the ANSI and IEC versions will be essentially identical.
- c. Rearrangement of portions of the Standard to group data/protocol type material in one area and physical layer material in another. Some topics will be moved to Annexes, leaving a core standard (not reliant on Annexes) that all products would have to meet, no matter how basic or complex. Any features above that base level of functionality and compatibility, e.g., Alternate START Codes or other topologies, would be referenced to and require compliance with an Annex particular to the feature.
- d. Pins 4 & 5 will remain dedicated to data. No power on the 5-Pin XLR connector will be allowed. Use of DC Power in DMX512 systems will be addressed in a different document.
- e. The use of Category 5 cable for permanent wiring in lieu of cable specifically designed for EIA-485 circuits will be addressed in a separate document – most likely a Recommended Practice.
- f. Protection of DMX transmitter and receiver circuits from voltages above “default” EIA-485 levels will not be required. Instead it will be optional, allowing manufacturers to include higher protection in a product if they feel that it is necessary.¹
- g. Simplifying the TYPEs concept. The large quantity of comments on the TYPEs concept ranged from having no TYPEs to adding or reducing the number.

TYPEs - WHAT IS THAT ALL ABOUT?

There seemed to be a misconception among many that something new was invented with the concept of TYPEs, adding complexity to the

Standard. This concept was simply, but apparently not clearly enough, a documentation of the existing valid implementations of the second pair.² (Note - one new implementation was introduced: DC Power on Pins 4 & 5. This was identified as TYPE 5. That idea has been dropped as noted in (d) above). The TYPEs concept was seen as a way to actually aid the user when mixing products from different manufacturers in the same system.

Mixing different TYPEs in many cases would have no impact on the system functionality. However, when different implementations of the second pair do conflict, TYPEs would provide the user a simple way of identifying this incompatibility. Once equipment is up in a rig, it would understandably be difficult to troubleshoot. Using the information provided by TYPEs at the system design stage is where this kind of problem would normally be addressed. If an incompatibility hasn't been caught during design, the user is no worse off than today.

Ideally, the original Standard would have specified one use only for the second pair. However, since the current standard allows for various uses of the second pair, some method of identifying those uses is required to improve the usability of the Standard. The DMX512 Task Group is examining ways of simplifying the presentation without compromising the information and benefits.

WHAT'S NEXT?

Our goal is to develop a revised draft for Public Review as early as August and probably no later than November, 2000.

WHAT'S IN IT FOR THE END USER?

The ultimate goal of this process is a revised, more precise standard, resulting in more reliable and compatible systems, with recognition by formal standards-making bodies. More importantly, end users will:

1. not normally need to change their existing practices.
2. not normally need to modify compliant “legacy” equipment.
3. be better able to troubleshoot and resolve problems when they do occur.

Additional information on DMX512 can be found on the DMX512 section of the USITT Web Site (www.usitt.org).

Mitch Hefter

USITT Engineering Commissioner

ESTA/USITT DMX Revision (ANSI BSR E1.11) Task Group Chair

IEC/SC34C Project Leader for IEC Draft Standard 62136,

Entertainment Technology - USITT DMX512

ENDNOTES:

¹ EIA-485 is the standard with which the circuitry of DMX512 equipment is required to comply. Since EIA-485 specifies only transient, not steady-state protection, the only amount of steady-state protection currently required by default is the levels which allow the equipment to operate. Protection beyond that is prudent, and most manufacturers do provide higher levels, but to varying degrees. This is not as simple as it may seem, because some methods of providing higher protection can affect data transmission/reception performance.

² DMX512 & DMX512/1990 both state that the second pair, Pins 4 and 5 of the 5-Pin XLR connector, are defined as:

PIN 4 - Optional Second Data Link Complement (Data 2 -)

PIN 5 - Optional Second Data Link True (Data 2 +)

WHY ARE WE REVISING THIS STANDARD?

The original and 1990 versions of DMX512 cover only data used by dimmers and do not address the use of DMX512 for scrollers, gobo rotators, strobes, ballasts, automated fixtures and anything other than dimmers. In practice this standard has been used by a wide variety of devices. There is a view that DMX512, with its current lack of error detection, is NOT appropriate for some applications – such as pyrotechnic control and scenery automation.

Also, manufacturers have inconsistently interpreted the references to EIA-485 and in some cases ignored it all together. (EIA-485 is the standard on which the physical part of DMX512 is based, except for the 5-Pin XLR connector). This has led to some confusion in situations where, in localized use, the product is fine, but fails to work correctly when connected as part of a large system. For example, when manufacturer A says their systems are “isolated” and manufacturer B says their systems are “floating,” is it known what they really mean? Also, revisions to the EIA-485 standard to which DMX512 refers have taken place since 1990.

In 1998, it became evident that additional updates to the standard and formal recognition through an internationally recognized standards organization were required. As a result:

The USITT DMX512 Subcommittee issued a Call for Comments to solicit proposals for changes to DMX512.

Backwards Compatibility: it is important to note that due to the vast amount of equipment already installed and operating for years, a number of proposals had to be rejected. While many of these proposals did not suffer from any technical shortcomings, they could not be accepted because they were not backwards compatible and would have immediately made obsolete most of the equipment installed.

USITT transferred maintenance of DMX512 to ESTA, which is the secretariat for the ANSI Accredited Standards Committee *E1, Safety and Compatibility of Entertainment Technical Equipment and Practices* (more commonly known as the ESTA Technical Standards Program - TSP).

DMX512 is currently being maintained by Control Protocols Working Group of the ESTA Technical Standards Program and undergoing Revision to become an ANSI standard: *BSR E1.11, Entertainment Technology - USITT DMX512 Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories*

In August of 1999, an application to make DMX512 an International Standard was approved by IEC Technical Committee 34 (TC34): *Entertainment Technology - USITT DMX512 (IEC 62136)*.

For further information, please see the DMX512 section of the USITT Web Site (www.usitt.org).

Some content of this article is based on material provided by Peter Willis of Andera LTD.

Mitch Hefter

REGIONAL SECTIONS OFFER DIVERSE PROGRAMMING

USITT's Regional Sections are a vital part of the Institute, and offer many different ways to get involved at a local level. Many regions have newsletters, mailing lists or e-mail lists to keep members or interested individuals informed about upcoming activities and opportunities.

To receive a copy of the next local Regional Section newsletter, please contact:

CHESAPEAKE – Tony Broadbent:

ABBroadbent@ssu.edu

INLAND NORTHWEST – Tyrone Marshall:

tmarshal@linfield.edu

OHIO VALLEY – Holly Monsos:

hmonsos@utnet.utoledo.edu OR

David Glowacki: dglow@hawken.edu;

MIDWEST – Paul Johnson:

Johnson@franklincoll.edu OR

R.J. Mike Nielsen: usittmw@aol.com

NEW ENGLAND – Crystal Tiala:

tiala@neca.com

NORTHERN BOUNDARY – Brian Bjorklund:

bjorklund@stolaf.edu

NORTHERN CALIFORNIA –

Ron Spaulding: ronspal@aol.com

ONTARIO – David Brown:

dbrown@interlog.com

PACIFIC NORTHWEST – Steven McGillivray:

SRMcGill@aol.com

ROCKY MOUNTAIN – Peter Kehrli:

pkpc919@yahoo.com

SOUTHERN CALIFORNIA – Brian Reed:

breed@whittier.edu

SOUTHWEST – Christine Wagner:

chris@dialaccess.com

UPSTATE NEW YORK – Steve Rees:

rees@fredonia.edu

To find the section which provides programming for a specific area, consult the map on page 34 of the *Membership Directory & Resource Guide* or call the Institute office at 800-93USITT.

GET YOUR IDEAS TOGETHER FOR TECH EXPO 2001

It's not too early to begin planning your entry in the 8th Biennial Tech Expo to be held at the 2001 USITT Annual Conference & Stage Expo in Long Beach, March 21-24. This highly successful display will once again be part of Stage Expo so all conference participants will be able to see creative solutions to production challenges in the areas of costumes, properties, lighting, painting, and theatre mechanics. However, it is up to each of you to provide the entries for this display.

Take some time now to consider the productions you have been working on recently, and identify solutions you developed which could benefit the membership at large and which you are willing to share. The Tech Expo committee stands ready to assist you in preparing your idea for display and for inclusion in the popular Tech Expo Catalog.

The Tech Expo Catalog has proven to be a valuable resource on the shelves of many Institute members. The catalog provides a unique platform from which to share your ideas. The 2001 Catalog will build on the success of the past and no doubt will provide you with many ideas for your future projects.

Since its beginnings in 1987, the stated purpose of Tech Expo has been to assist other theatre designers and technicians by providing practical, well-documented solutions to avoid “reinventing the wheel” with each production challenge. With the display and catalog, we celebrate the creativity and ingenuity of theatre folks throughout the Institute. Please plan now to submit your entry by November 20, 2000. Watch for the application form on the USITT web site and in an upcoming issue of *Sightlines*. We look forward to many entries. Should you have any questions or need some assistance in developing your idea, please feel free to contact me at Ohio State University, Department of Theatre, 1849 Cannon Drive, Colum-

continued on page 20 ►

Tech Expo

► continued from page 19

bus, OH 43210-1266, phone: 614-292-0878, fax: 614-292-3222 or e-mail: shanda.1@osu.edu and I will put you in touch with one of the committee members.

Mark Shanda

Tech Expo Chair



ESTA STARTS NEW STANDARDS PROJECT

ESTA announces the start of a project to draft an American National Standard for the manufacture, assembly, and use of variable and fixed-height luminaire support devices, commonly referred to as "boom and base assemblies." This standard will not apply to towers, ground-support structures, or other devices that use winches or other lifting mechanisms, and will not apply to aluminum tripod or other similar lightweight stands, or stands with casted bases, all of which are commonly referred to as "grip stands" or "lighting trees."

The intent of the document is to establish minimum acceptable standards and guidelines for the construction of the devices and for the safe assembly and use of the devices in order to minimize injury to life, limb, and property.

Interested parties are invited to help by commenting on the draft document during its forthcoming public reviews, or by joining the Rigging Working Group, which is responsible for this project.

The Rigging Working Group is part of the ANSI-accredited standards committee E1, Safety and Compatibility of Entertainment Technical Equipment and Practices. The Entertainment Services and Technology Association is the secretariat for accredited standards committee E1, and provides administrative support to the committee. Membership in E1 working groups is open to all who are affected by a group's standards-making activities and who are willing to actively participate in a group's projects.

For more information, contact: Karl G. Ruling, Technical Standards Manager, ESTA, 875 Sixth Avenue, Suite 2302; New York, NY 10001; fax: 212-244-1502, standards@esta.org.

WADING ON THE WEB

This is a continuation of my compilation of sites on the World Wide Web of interest to theatre professionals. Bookmark the "WOW!" homepage www.siue.edu/COSTUMES/WOW/WOW_INDEX.html where you will find archive copies of all my articles published in *Sightlines* and use it as the starting place to explore these interesting and informative Web resources.

SITES SENT IN:

The following sites were sent in this month. Please continue sending in web sites that would be of interest to other theatre professionals and educators. Submitted sites are: Integrity Designworks, Tamus HighCross' LARP Resources, ARCH, The Association for the Reenactment of Combat and Heraldry, Quality Stage Drapery Ltd., Bissonnette on Costume and A Visual Dictionary of Fashion.

SITES SUBMITTED FOR PROJECT 2000:

This month several designers' sites are being considered for inclusion into "The International Theatre Design Archive" at www.siue.edu/PROJECT2000. This site provides an index of theatre designs that are on the Internet. If you have a web site or know of a web site that has good designs, send me its URL so that it can be included.

Scene designs have been sent in for Elizabeth Chaney, Ann Waugh, Stephen Cowles, Gregg Hillmar, James Hunter, David Coleman, Kim Jennings, David Sumner, Richard Penrod, Jacqueline Penrod, Charles E. McCarry, Tony Walton, Robin Wagner, Simon Pastukh, Bain Boehlke, Don Childs, and Dustin O'Neill. Also Boyd Ostroff, Clark Bowlen, Andrew Botha, Sergio Villegas, and Timothy J. Amrhein.

Lighting designs have been sent in for Elizabeth Chaney, David H. Rosenburg, James M. Craig, L. Stacy, Eddy Michael McNamara, Linda Essig, Eric T. Haugen, David R. Zemmels, Steve Woods, Stephen Cowles, James Hunter, Don Childs, Boyd Ostroff, and Clark Bowlen.

Costume designs have been sent in for Ann Waugh, Edith Leavis Bookstein, Galina Solovyeva, Rae Robison, and Timothy J. Amrhein.

C. Otis Sweezey

YOU'RE INVITED BACK TO THE BEACH!

Pack your sunglasses and tanning lotion, because it's almost Beach Time. Yes, the next USITT Conference is in sunny Southern Califor-

nia. It's not too early to start planning for it. There's so much to see and so much to do at every conference, and the Long Beach area offers plenty of opportunity for as much adventure or leisure as you see fit.

Over the next few months, we'll be telling you about special programs planned for the conference. We will be taking advantage of the rich entertainment technology opportunities afforded us in the Southern California region – such as tours to studios and museums, exhibitions featuring television and film design, as well as live theatre. We'll also let you in on what there is to see and do while you're here.

Perhaps you would enjoy touring the majestic luxury liner/hotel *Queen Mary*, going deep-sea fishing, or taking a peaceful stroll at the waters edge. Enjoy the shops, restaurants, and ambiance of Shoreline Village, just a short stroll down the pier. There's Disneyland, Knott's Berry Farm, Universal Studios, and that's only the beginning.

The convention center is adjacent to a performing arts complex with three performance spaces, the Terrace Theater, the Center Theater, and the Arena.

The Arena is used for large concerts, conventions, trade shows, and sporting events, including ice hockey. The outside of the Arena is covered by the world's largest mural "Planet Ocean." The mural features a fabulous array of marine life by the internationally renowned environmental artist, Wyland. The Arena is a focal point in the skyline of Long Beach from the land and from the water.

USITT Conference & Stage Expos are an exciting opportunity to see and hear what colleagues are doing and to compare their situations to our own. Exciting and innovative products and ideas are presented that expand our capabilities and allow us to explore creative possibilities.

So come join us on the beach! What will you bring to share?

FLASH!!! *The Lion King* will be playing at the Pantages Theater in Hollywood during the conference. If anyone is interested in getting tickets, they should make arrangements soon. Individual sales start May 3, 2000. Information is available online at www.nedeland.com/pantages.html and tickets are available online at Ticketmaster.com.

Donna Parsons

*Annual Conference & Stage Expo Committee –
Promotions Coordinator, Long Beach 2001*

Good evening. I want to extend a special thanks to the Conference & Stage Expo committee and our Denver hosts for a truly great week of sessions, programs, and hospitality.

Thank you for giving me the opportunity to be President of USITT. Who would have thought that 25 years after my first conference in Anaheim I'd be standing up here addressing you. Woody Allen's old joke about "80% of success is just showing up" holds true.

I have done a few more things with USITT in the last 25 years besides showing up, but, I remain eternally grateful for the opportunity USITT has given me to work with many talented and dedicated people. Time and time again USITT has given me the chance to help make a difference. I can't think of anything better that one could say about their life as a volunteer.

I'd like to recognize and thank my eternally patient and loving wife Christine. She has helped me through more than I could ever have time to acknowledge. This is her first USITT Conference & Stage Expo so this makes tonight very special.

Before I share my major goals as president, I thought it might be helpful to share a few things I have learned along the way to this office.

When you work with a broad cross section of people, you are bound to pick up a few tips on getting through life and USITT.

Early on when I chaired the 1981 Conference in Cleveland I learned what I now know as **Disraeli's Second Law**: "What we anticipate seldom occurs; what we least expect generally happens." That certainly proved true when trying to manage a conference nearly 20 years ago. Some of you here tonight were part of that group who survived to tell about it.

Traveling to and from my USITT meetings and conferences I gained experience from what I later learned were **Gunter's Laws of Air Travel**: when you are served a meal aboard an aircraft, the aircraft will encounter turbulence, and the strength of the turbulence is directly proportional to the temperature of your coffee.

Arriving at my USITT destination, complete with food and coffee stains, I found myself struggling to overcome what I learned to be **Hendrickson's Law**. This law states "If you have enough meetings over a long enough period of time, the meetings become more important than the problem the meetings were intended to solve." This law is one we should be vigilant about as we go about our USITT and professional lives.

In addition, of course, I learned all the laws and corollaries of our dear friend Captain Edward A. Murphy. **Murphy's Second Law** always seems to apply to my USITT life: "Everything takes longer than you expect." **Murphy's Fifth Law** also seemed to pop up once in a while: "Left to themselves, things tend to go from bad to worse."

And of course the **90/10 Rule** also comes into play in USITT. Yes, 90% of the problems we encounter trying to serve our members seem to



THE GAVEL PASSES Our 20th President Charts a Course For Our Future

William J. Brynes delivered this address at the Conference Banquet

come from 10% of our membership. But, you all know that and besides – none of you are among that 10%, right? Of course working with our staff we have learned that "The customer, or in our case the member, is NOT always right." In fact, some of you can be damned difficult. All kidding aside, we are committed to doing our best to help solve your membership and conference problems because that is our job.

So, with all the accumulated learning from these laws and rules, I head into the next two years as USITT President.

I want to continue the many fine initiatives we have begun to make our conferences, publications, and member services better. Developing and strengthening our volunteer leadership will also remain a high priority as will increasing our total membership.

I want to keep our international presence strong and look for opportunities to strengthen our ties with the world theatre community.

I want to begin initiatives to use the avail-

able technology to fulfill our mission for members who can not get to the Annual Conference & Stage Expo.

I will continue to chair the USITT Planning Committee. We will make changes in how we operate and how we are staffed. We need your input and support in helping to shape the directions we take and to focus on ideas we need to explore. We also need your help recruiting and bringing lapsed members back to USITT.

It is important for USITT to be part of the world theatre community. Keeping in frequent communication with our friends in OISTAT and planning for the next PQ exhibition must remain high on our list of priorities. I have supreme confidence that colleagues like Dick Durst and Leon Brauner will continue to help the Institute build and strengthen our international relations. I will be seeking their good counsel and wisdom to help extend our sights beyond our borders.

And last, we have the opportunity as we head on into this new century to extend the reach of USITT to its members through increasing capabilities of distance learning and computer technology. Many of our members can't be here due to schedule conflicts. Maybe we can devise ways to allow them to virtually participate. Each year we present an incredible array of programs designed to fulfill our mission of developing the skills and knowledge of our members. We must find ways to share more of this information beyond the traditions of the printed word and conference meeting room.

I know these next two years will zip by so I have no illusions that all of my goals will be achieved. However, it is a privilege and honor to get a chance to get a few things started that should benefit us all.

In closing, I'd like to share an old quote from playwright Robert Anderson. He is credited with saying, "You can't make a living in the theatre, but it is possible to make a life." I think we can safely say that Mr. Anderson was very pessimistic. Standing in front of all of you tonight I'd alter this quote to say, "Yes, I guess you can make a living AND a life in the theatre." Many of us do both - and hope to continue to do so. I think the same can be said for working with USITT. Yes, you can make a living, have a life, and be a volunteer working in USITT. At least that is part of my plan for the next two years. Thank you and good evening.

STAGE RESEARCH, INC., an Ohio corporation, has domestic and international dealer opportunities for its expanding business. Ideal candidates should possess a basic working knowledge of computers, software installations, digital audio/show control protocols, and must be energetic, aggressive, and self-motivated. SR will consider both individual and corporate dealerships. Dealers will be required to sell, support, and promote SR's award-winning audio playback and show control software, and will be given customer leads and discounts on quantity sales of any of its five SFX products. For more information, contact Carlton at 440-717-7510, ext 110, toll-free at 800-929-1708, ext 110, email at carlton@stageresearch.com, or visit www.stageresearch.com, where a product demo is available for downloading.

COSTUME DESIGNER – Three-quarter time staff position. Primary responsibilities include: (1) designing and building costumes for three productions/year; (2) supervising work study students and maintenance of the costuming facilities; (3) teaching two courses/semester from among the following: Introduction to Theatre, Stage Make-up, Costume Design and Techniques. Qualifications: M.F.A. or M.A. in Costume Design and significant costuming experience. Teaching experience in theatre is strongly preferred. Candidates must have a commitment to teaching in liberal arts setting and working with major and non-major students. Available: August 2000. Send letter of interest and resume, including names and phone numbers of three current references to: Dr. Douglas B. Hendel, Chair, Department of Theatre, Mount Union College, Alliance, OH 44601. Consideration of applicants will begin immediately.

DORDT COLLEGE THEATRE ARTS FACULTY POSITION: Theatre History and Introduction to the Arts beginning August 2000. Qualifications include either a M.F.A. in Design or Ph.D. in History and Literature. When the degree is in one area, extensive exposure in the other is required. To apply, qualified persons committed to a Reformed, biblical perspective and educational philosophy are encouraged to send an e-mail/letter of inquiry and a curriculum vitae/resume to: Dr.

Rockne McCarthy, Vice President for Academic Affairs, Dordt College, 498 4th Avenue NE, Sioux Center, IA 51250-1697, Fax: 712 722-4496, E-mail: vpaa@dordt.edu, Web site: www.dordt.edu/offices/acadaff

THE FOX THEATRE has a Production Manager opening. Duties: Management of stage technical crew; scheduling, work planning and allocation, and payroll. Interfacing with promoters, company managers, production tech crews and local Union. Advancing show, tech riders and providing equipment and personnel. Managing stage maintenance and equipment budget. Securing proper permits for productions. Provide written estimates of production. Coordinating production needs with in-house departments. Qualifications: 5 years experience in roadhouse/repertory theatre. Salary: 40's-50's and excellent compensation/benefits package. Mail or fax résumé's: Wendy Riggs, The Fox Theatre, 660 Peachtree St., Atlanta, GA 30365. Fax: (404) 872 2972

OLD GLOBE THEATRE seeks applicants for full-time salaried Wig and Makeup Supervisor. Responsibilities include building, styling and the creation of wigs, hairstyles and makeup for 13 show season. Also supervises building crew, shares maintenance responsibilities and assists in orientation of running crews. Resume to Stacy Sutton, Costume Director, P.O. Box 122171, San Diego, CA 92112-2171 or FAX to 619-231-1037.

ASSISTANT TECHNICAL DIRECTOR – The University of Colorado at Boulder is seeking an experienced Theatrical Technician for the College of Music. Duties include training and managing shop and stage crews. Required skills include stage carpentry, props construction, rigging and electrics. High organizational and personal skills are needed along with the ability to work both independently and in a supervisory capacity to people with a wide range of skills. BFA/BA Theatre or comparable required, 2-3 years experience desired. The position is seasonal full time, with an additional summer contract available. The college currently produces five shows per year, including a summer festival of two shows in

repertoire. Salary is commensurate with experience. Please submit a cover letter stating your qualifications and experience, a current resume, and the names and telephone numbers of three current references to: Dennis Jackson, Chair, Lyric Theater ATD Search, College of Music CB301, University of Colorado, Boulder, CO 80309-0301. "The University of Colorado at Boulder is committed to diversity and equality in education and employment."

ASSISTANT OR ASSOCIATE PROFESSOR OF SCENIC DESIGN: The CENTRAL WASHINGTON UNIVERSITY, Theatre Arts Department's search has been extended and qualifications revised to include: a tenure track appointment beginning September 2000. MFA in Scenic Design, college-level teaching experience, and professional affiliations and design experience (including mastery of CAD skills) required. Production management experience and preparation in sound design/technology desirable. Duties to include instruction; curriculum revision, and advising; committee work; 2-3 set designs per year; production and tour management. Review of applications to begin May 1, 2000. Send a letter of application, curriculum vita, and the names and addresses of three references to Chair of Search Committee, Department of Theatre Arts, CWU, 400 E. 8th Ave, Ellensburg, Wa. 98926-7460. Or fax to (509) 963-1767. CWU is an AA/EOE/Title IX Institution.

ASSISTANT TECHNICAL DIRECTOR/SHOP SUPERVISOR – Oberlin College Theater and Dance Program. 9 Month (September-May) full-time appointment beginning September 2000. Responsible for construction of scenery and assisting with technical requirements for 4 major shows produced by Theater and Dance Program and two operas co-produced with Oberlin Conservatory of Music; management of scene shop, stock inventory; supervision and training of shop personnel. Works with Technical Director and paid student staff. BFA, BA, or equivalent professional experience required. Salary-\$18,000.00 for 9 months, Modified benefits package. Job description posted on web at: www.oberlin.edu/~HR Please send resume with three letters of recommendation and academic transcripts to: Michael Grube, Managing Di-

CLASSIFIED ADS

rector, Theater and Dance Program, Hall Annex, Oberlin, OH, 44074-1191. Priority will be given to applications received by June 1, 2000; search will remain open until position is filled. Oberlin College is an Affirmative Action, Equal Opportunity Employer.

ARCHITECTURE, INTERIORS AND FURNITURE, HISTORY OF COSTUME and ABRIDGED HISTORY OF COSTUME slide presentations. Raising the level of education in the fields. For 25 years theatre departments, set designers, costume designers and museums have been enjoying these visual lectures with texts. Used as complete courses and for research. Many images never before photographed! Beautiful color slides, sketches, notes and commentaries. From ancient Egypt to 1992. Please contact: Slide Presentations, Publishers, 4169 Via Marina #414, Marina Del Rey, CA 90292; Phone 310-827-2434; Fax 310-827-2214/E-mail: s.gslides@gte.net.

DRAFTSPERSON/DESIGNER for Theatre Planning and Design Firm – Jules Fisher/Joshua Dachs Associates, Theatre Planning and Design, has a full-time, long-term position for a draftsman/designer who will develop and draw stage rigging systems and machinery. Experience with rigging or experience in technical theatre is preferred. Proficiency with AutoCAD is a must. Send your resume to Joe Mobilia. (212) 691-3020 Fax: (212) 633-1644 E-mail: jmobilia@fda-online.com

TECHNICAL DIRECTOR/HOUSE MANAGER – Goshen College is seeking an Umble Center theater technical director/house manager. Position to begin July 1, 2000, with earlier starting date possible. Responsible for proscenium/thrust theater space and all supporting spaces in Umble Center, supervision of lighting, audio, set, makeup, costumes and house managing for events at Umble Center and lighting in two other facilities, hiring and supervising students, scheduling of Umble spaces. Computer skills, experience with rigging system and safety training required. B.A. required with M.A./M.F.A. preferred, strong

background in technical theater with two-three years experience, supervisory experience and interest in assisting in college instruction. To apply send letter of application, résumé and three letters of professional reference to Dean's Office, Goshen College, 1700 S. Main St., Goshen, IN 46526. Fax (219) 535-7060. E-mail: dean@goshen.edu. We encourage applications through the Goshen College Web site at www.goshen.edu under "employment." Women and minority candidates are encouraged to apply. Goshen College, an affirmative action employer, is committed to Christian values as interpreted by the Mennonite Church. Faculty members are expected to share that commitment. Review of applications will begin May 10, 2000. The position will remain open until filled.

PRODUCTION PROGRAM COORDINATOR/TECHNICAL DIRECTOR (Full-Time Lecturer - Possibility of Continued Employment) START DATE: 8-15-2000 QUALIFICATIONS: MFA; strong organizational, leadership, and people skills important; technical skills required include carpentry and a knowledge of AUTOCAD, as well as other computer applications and current theatre technologies. RESPONSIBILITIES: Provide leadership in the technology area of the academic production program by teaching; coordination of production budget/scheduling; acting as liaison with artists, technicians and production staff for three facilities in an eight-

show season. Supervise technical rehearsals and running crews; supervise scenery, props, lighting, sound and costume staff. APPLICATION: Send application letter, resume and names of 3 references to Anamarie Garcia, Affirmative Action Representative, Department of Theatre, California State University, Northridge, CA 91330-8320. Closing date: June 30, 2000 or until position is filled.

ESTA PUBLICATIONS – ESTA, the Entertainment Services and Technology Association offers the following publications which belong in the well-informed technician's library: *NEW - Introduction to Modern Atmospheric Effects, 3rd Edition; Recommended Practice for Ethernet Cabling Systems in Entertainment Lighting Applications; Supplement to the Recommended Practice for Ethernet Cabling Systems in Entertainment Lighting Applications; and American National Standard E1.1-1999, Entertainment Technology - Construction and Use of Wire Rope Ladders*. For additional information on ESTA membership, services and Technical Standards Program, please contact the ESTA office by phone: 212-244-1505, fax: 212-244-1502, or email: info@esta.org. To order ESTA publications, please contact the ESTA Publications office by phone or fax: 315-463-6467.

CLASSIFIED ADVERTISING

The classified ads section of *Sightlines* is an effective, cost-efficient means to advertise a position vacancy, product or service. All classified ads printed in the newsletter also appear on USITT's Web site – at no additional cost. Advertisers have the option of requesting their classified ad not be published on the Web. Ads are not accepted for web publishing only.

Classified ad deadline is the fifteenth day of the month prior to publication. *Sightlines* is published monthly, except bimonthly in April/May and July/August. Mailing date for *Sightlines* is the fifteenth of the month of publication (May 15 for the April/May issue, August 15 for the July/August issue). Classified ads will be posted on the Web site prior to the *Sightlines* mailing date and will remain posted for at least 30 days.

Classified ads are \$1 per word with a \$50 minimum. Ads should be sent via mail, fax or e-mail to Michelle L. Smith at USITT. Please contact Michelle for additional information or assistance with classified ads. Phone: 800-93USITT (800-938-7488) or 315-463-6463; fax: 315-463-6525; e-mail: michelle@office.usitt.org.



USITT CALENDAR: May 15 - August 15, 2000

MAY

- 15 **Commissioners:** Obtain status reports on project progress and financial expenditures
- 15 **Sightlines:** June editorial deadline
- 19-21 **Conference:** Preliminary Long Beach Conference program scheduling meeting in Long Beach

JUNE

- 1 **Committee Chairs:** 00/01 committee member appointment recommendations due to officers
- 15 **TD&T:** Summer editorial deadline
- 15 **Conference:** Long Beach Conference preliminary session schedule announced
Finance: 1999/2000 vouchers with receipts and invoices due to Officers
- 15-17 **OISTAT Technology Committee:** Meeting in Budapest, Hungary
- 21-25 **OISTAT Executive Committee:** Meeting in Yokohama, Japan
- 30 **Conference:** Programming and/or scheduling conflicts report due to VP Programming
- 30 **Finance:** 1999/2000 Fiscal year ends

JULY

- 1 **Finance:** 2000/2001 Fiscal Year begins
- 3-9 **OISTAT:** Meeting in Santiago de Cuba, Cuba
- 15 **Sightlines:** July/August editorial deadline
- Conference:** Special Exhibition request forms due to VP Special Operations

AUGUST

- 1 **Conference:**
 - Promotional descriptions for the top three programs and final information and budgets for Professional Development Workshops for Long Beach due to VP Programming
 - Contact Long Beach session chairs and collect all Conference Program information and presenters biographies (due Sept. 30)
- 4 **Institute Business:** Executive Committee meeting – Long Beach
- 5 **Conference:** Annual Conference & Stage Expo Committee meeting – Long Beach
- 5-6 **Workshop:** Pacific Northwest Section Workshop – Drafting Patterns in Mens' Wear, University of Washington, Seattle, WA
- 15 **Sightlines:** September editorial deadline

www.usitt.org

Your visit is welcome any time

usitt sightlines

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