

Technical Design Solutions for the Stage Volume 1

LIGHTING

<i>Hanging Cardboards</i>	Eugene Leitermann	1110	Oct-1981
<i>A System to Facilitate Hanging Lights</i>	Jerry Limoncelli	1130	Apr-1983
<i>Another System to Facilitate Hanging Lights</i>	Jack D. Sutton	1130a	na
<i>Computer-Assisted Lighting Design</i>	Larry Schwartz	1132	Oct-1983
<i>Acid-Cut Gobos</i>	Jaylene Graham	1149	Jan-1985
<i>An Improved Boom-Base Sandbag</i>	Jon Lagerquist	1155	Oct-1985
<i>Easily Concealed, Low-Profile Lighting Fixtures</i>	Jon Carlson	1171	Jan-1987
<i>Two Devices to Simplify Cable Tracing</i>	Steven A. Balk	1176	Apr-1987
<i>Low-Cost ACL Fixtures</i>	John Holloway	1219	Jan-1991

LIGHTING EFFECTS

<i>Simple Smoke</i>	Michael D. Fain	1114	Jan-1982
<i>Pyro Stand</i>	Michael D. Fain	1117	Apr-1982
<i>A Photographic Aid in the Preparation of Scenic Projections</i>	Jon Farley	1122	Oct-1982
<i>A Fiber Optic Star Drop</i>	Billy Woods	1170	Oct-1986
<i>A Fog Machine Silencer</i>	Kenneth Sanders	1173	Jan-1987
<i>A Television Lighting Effect</i>	Michael Van Dyke	1178	Apr-1987
<i>Dancing Light</i>	Martin Gwinup	1182	Oct-1987
<i>A Fog Manifold</i>	Andy Sharp	1210	Jan-1990
<i>Ground Row/Fog Dispenser</i>	Tim Clinton	1212	Apr-1990

PAINTING

<i>Theatrical Applications of Aniline Dye</i>	Theodore G. Ohl	1102	Jan-1976
<i>Photo-Murals for the Stage</i>	Christopher H. Barreca	1113	Jan-1982
<i>Metallic Painting Process</i>	Judy Zanotti	1115	Apr-1982
<i>Painting Photographic Scenery Using Friskets</i>	Charles Grammer	1136	Jan-1984
<i>Photocopy Transfers</i>	David A. Stach	1142	Apr-1984
<i>Two Periscopes for Full-Scale Cartooning</i>	Max Leventhal	1150	Jan-1985
<i>Frosting Plexiglass Windows with Beer and Epsom Salts</i>	Curtis Hardison	1169	Oct-1986
<i>Texture Techniques Using Paper and Flexible Glue</i>	Martin Gwinup	1172	Jan-1987
<i>Easy Stenciling Technique</i>	Tom LeTourneau	1225	Apr-1991

PROPS

<i>Snowballs for the Stage</i>	Theodore G. Ohl	1103	Jan-1976
<i>Artificial Canapes</i>	Sharon Braunstein	1108	Oct-1981
<i>Stage Blood</i>	Randy Fullerton	1112	Jan-1982
<i>A Remote-Controlled Portable Water Source</i>	Cosmo, Jr. Catalano	1116	Apr-1982
<i>Circuitry for a Remotely Dimmable, Portable Lighting Practical</i>	Donald R. Youngberg	1119	Oct-1982
<i>Remote-Controlled Live Fire</i>	Chris P. Jaehnig	1138	Jan-1984
<i>High-Volume Low-Cost Modelling Clay</i>	Jon Lagerquist	1151	Apr-1985
<i>Gelatin Molds</i>	Mark Shanda	1179	Oct-1987
<i>A Remote-Controlled Flash Effect</i>	Steven A. Balk	1185	Jan-1988
<i>Growing Flowers Onstage</i>	Scott Servheen	1188	Apr-1988
<i>Break-Away Glass: Formula and Process</i>	Bill Ellis	1191	Oct-1988
<i>A Butane Torch for Use Onstage</i>	Rod Hickey	1194	Oct-1988
<i>A Light-Sensitive Portable Practical</i>	Tim Fricker	1196	Jan-1989
<i>Faking Waterproof Beer Can Labels</i>	Chris Higgins	1199	Apr-1989
<i>A Safe Lamp-Oil Torch</i>	Alan Hendrickson	1214	Apr-1990
<i>Quick Casts in Under Two Hours</i>	Christopher Sibia	1217	Oct-1990
<i>Liquefied Auto Body Putty</i>	Dr. Ronald Naverson	1223	Apr-1991
<i>A Very Useful Snow Machine</i>	Rich Gold	1226	Apr-1991

RIGGING HARDWARE

<i>A Hinge Device to Facilitate Hanging Vertical Booms</i>	William R., Jr. Wyatt	1125	Jan-1983
<i>Sandwich Batten Clamps</i>	Jon Lagerquist	1135	Jan-1984
<i>Spider-Cable Clamps</i>	Tom Neville	1143	Oct-1984
<i>PVC and Steel Pipe Traveller System</i>	David Sword	1181	Oct-1987
<i>The Internal Expansion Pipe Splice</i>	Richard Mone	1203	Oct-1989
<i>A "Bulldog Clip" Quick Release Rig</i>	Scott Robertson	1213	Apr-1990
<i>Phenolic Resin Pulleys: Out of the Skies and into the Future</i>	Corky Boyd	1220	Jan-1991

RIGGING TECHNIQUES

<i>Flying Drops in Limited Fly Space</i>	Bruce W. Bacon	1129	Apr-1983
<i>A Quick and Simple Rigging System</i>	Darryl S. Waskow	1152	Apr-1985
<i>A Quick and Simple Rigging System: Addendum</i>	Jon Lagerquist and Jamie C. Anderson	1152a	na
<i>A Tracked System for Flying Actors</i>	Delbert L. Hall	1158	Oct-1985
<i>A Simultaneous Travel-Fly Rig</i>	Don Holder	1158	Oct-1985
<i>A Travel-Fly Rig Modified</i>	Paul Carter	1158a	Apr-1986
<i>A Quiet Wire-Rope Curtain Track</i>	Kieran Kelly	1186	Jan-1988
<i>Automatic Drop Tripping</i>	John C. Howard	1190	Apr-1988
<i>Rotating Flats While Flying</i>	Jon Lagerquist	1192	Oct-1988
<i>Offset Flying</i>	John C. Howard	1197	Jan-1989
<i>A Safe and Sag-Free Cable Curtain Track</i>	Ann Johnson	1202	Apr-1989
<i>A Parallel-Guide Rig</i>	Magi Oman	1216	Oct-1990

SAFETY

<i>General Specifications for Stairs and Ladders</i>	Theodore G. Ohl	1104	Jan-1976
<i>Compliance with Fire Safety</i>	George Lindsay	1106	Apr-1976
<i>Determining Tension in Bridling Lines</i>	Paul Carter	1126	Jan-1983
<i>Allowable Loads on Lumber-Nail Joints</i>	John Marean	1133	Oct-1983
<i>A Comparison of Rope-Braking Devices</i>	Jon Lagerquist	1144	Oct-1984
<i>Fire Safety Handbook</i>	DWPhineas Perkins	1206	Oct-1989

SCENERY

<i>Sawdust Street Bricks</i>	Douglas L. Rusk	1109	Oct-1981
<i>Decision Trees</i>	Walter Williams	1111	Jan-1982
<i>Improved Soft-Covered Stock Masking Units</i>	James Hull Miller	1146	Oct-1984
<i>Mass-Producing Styrofoam Balusters</i>	James Brewczynski	1154	Apr-1985
<i>Laying Out Odd-Shaped Raked Decks</i>	M. Craig McKenzie	1161	Jan-1986
<i>Free-Standing Curved Staircase</i>	Phillip Grayson	1195	Jan-1989
<i>I-Beam Tracking System</i>	Edmund B. Fisher and Thomas P. Sullivan	1207	Jan-1990
<i>A Measured Approach to Kerfing</i>	Daniel J. Culhane	1211	Apr-1990
<i>Alternate Spike Marks</i>	Andrew Mudd	1218	Oct-1990

SCENERY MATERIALS

<i>Corrugated (Kraft) Cardboard As a Scenic Material</i>	John Robert Hood	1101	Jan-1973
<i>Scenic Uses for Double-Stick Tape</i>	Anne LaCourt	1147	Jan-1985
<i>A Curved Handrail of WEP</i>	Michael E. Boyle and Raymond P. Forton	1157	Oct-1985
<i>Comparing Four Plastics as Scenery Glides</i>	Edmund B. Fisher	1159	Jan-1986
<i>Structural Fiberglass and its Applications</i>	Andi Lyons	1184	Jan-1988
<i>Plastic Glides: A Second Look</i>	Karl Ruling and Scott Werbin	1198	Jan-1989

SCENERY MECHANICS

<i>Basic Hydraulics</i>	Alan Hendrickson	1107	na
<i>Low Pressure Air Casters</i>	David Kriebs	1118	Apr-1982
<i>Shop-Built Pneumatic Cylinders</i>	Michael Bianco	1124	Jan-1983
<i>Pneumatic Door Stabilizer</i>	Jeff Dennstaedt	1180	Oct-1987
<i>A Simple Lift Jack</i>	Mark Stevens	1187	Apr-1988

SCENERY TOOLS

<i>Styrofoam Molding Cutter</i>	Rob Chase	1131	Oct-1983
<i>A Jig for Installing Roto-Locks in Platform Decks</i>	Patrick Markle	1139	Apr-1984
<i>Homosote "Brick" Facings for the Stage</i>	Don. Harvey	1140	Apr-1984
<i>A Pantograph Molding Jig</i>	Jeff Dennstaedt	1165	Apr-1986
<i>A System for Duplicating Steel Tube Frames</i>	Geoffrey Webb	1175	Apr-1987
<i>Door Vises for Edge Mortising</i>	Victoria Peterson	1189	Apr-1988
<i>A Simple Cut-off Jig</i>	Karl Ruling	1193	Oct-1988
<i>An Inexpensive Pipe-Clamp Bench Vise</i>	Patricia Bennett	1205	Oct-1989
<i>An Ethafoam Rod Splitter</i>	Mark Shanda	1221	Jan-1991

SCENERY DECKS

<i>Stressed-Skin Platform Units</i>	Bronislaw Sammler	1105	Jan-1976
<i>Modular Platform Legging</i>	Tony Forman	1121	Oct-1982
<i>Open Corner Platforms</i>	Keith Bangs	1123	Jan-1983
<i>Lap-Joint Decks</i>	William Buck	1128	Apr-1983
<i>A Platform System</i>	Bronislaw Sammler	1145	Oct-1984
<i>Two Methods of Constructing Terrain Decks</i>	David Cunningham	1164	Apr-1986
<i>A Non-Skid Ground Cloth</i>	Philip E. Hacker	1166	Apr-1986
<i>A Laminated Plywood Turntable</i>	Thomas P. Sullivan	1168	Oct-1986
<i>A Plasticene/Styrofoam Deck Plug</i>	David C. Perlman	1177	Apr-1987
<i>The "Perfect" Soft Floor</i>	Neil Gluckman	1224	Apr-1991

SCENERY ELECTRONICS

<i>Sliding Electrical Contacts</i>	Arthur Oliner	1148	Jan-1985
<i>A Low-Voltage Remote Controller for Special Effects</i>	Kenneth J. Lewis	1153	Apr-1985
<i>Two Simple LED Circuits</i>	Tom Neville	1156	Oct-1985
<i>A Touch-Tone Relay Controller for Special Effects</i>	Steven E. Monsey	1163	Apr-1986
<i>Programmable Logic Controllers</i>	John Huntington III	1200	Apr-1989

SCENERY HARDWARE

<i>Floor-Mount Curved Track Using Polyethylene Pipe</i>	Mark Sullivan	1120	Oct-1982
<i>Underhung Hinge</i>	William Buck	1134	Oct-1983
<i>Nylon Rollers</i>	Ray Forton	1137	Jan-1984
<i>Nylon Rollers Modified</i>	Thomas G. Bliese	1137a	Apr-1986
<i>Zero-Throw Casters</i>	James Bender	1141	Apr-1984
<i>A Simple Flush-Mount Hinge</i>	Kerro Knox 3	1160	Jan-1986
<i>An Elevator Door Hinge</i>	Victoria Peterson	1183	Jan-1988
<i>Toggle-Clamp Locks</i>	Rich Gold	1204	Oct-1989
<i>A Quick-Locking Jack</i>	C. Ken Cole	1209	Jan-1990

SOUND

<i>Using a Piano to Create a Reverberation Effect</i>	Serge Ossorguine	1127	Apr-1983
<i>A Versatile Audio Power Meter</i>	Steven E. Monsey	1162	Jan-1986
<i>Notes on Designing and Building a Concussion Mortar</i>	David C. Bell	1167	Oct-1986
<i>An Inexpensive Monitor Microphone</i>	Karl Ruling	1174	Jan-1987
<i>A Simple Audio Compressor/Limiter</i>	Jamie C. Anderson	1208	Jan-1990
<i>Horn-Hat Mics for Sound Reinforcement</i>	Tien-Tsung Ma	1215	Oct-1990
<i>An Audio Test-Tone Generator</i>	Jim van Bergen	1222	Jan-1991

Technical Design Solutions for the Stage Volume 2

COSTUMES

<i>Collaborating in Metal Costume Construction</i>	Deanna Jane Stuart	1248	Apr-1993
<i>Building Authentic Elizabethan Ruffs</i>	Robin Hirsch	1262	Apr-1994
<i>A Milliner's Approach to Maskmaking: Part I</i>	Jon Cardone	1264	Oct-1994
<i>A Milliner's Approach to Maskmaking: Part II</i>	Laura G. Brown	1270	Jan-1995
<i>Collapsible Change Booths</i>	Cheng-Heng Lee	1309	Apr-1998

LIGHTING

<i>Organizing Electrical Cable in a Smaller Production Department</i>	Jonet Buchanan	1278	Oct-1995
<i>Extending the Life of Strip-Light Color Media</i>	Barbara Mangrum	1284	Apr-1996
<i>Inexpensive MR16 Lamp Holders</i>	William C., Jr. Harrison	1295	Apr-1997

LIGHTING EFFECTS

<i>A Schmitt-Trigger Practical Switch</i>	Alan Hendrickson and Patrick Seeley	1231	Jan-1992
<i>Moving Leaves by the Power of Spring</i>	Mark R. Weaver	1233	Jan-1992
<i>A Ground-Fog Generating System</i>	Erik Walstad	1257	Jan-1994
<i>A Phase-Changing Moon Box</i>	Christopher Jensen	1263	Oct-1994
<i>The World's Brightest Glowing Thing</i>	Stuart Wheaton	1271	Apr-1995
<i>Disappearing Footlights</i>	Scott L. Silver	1273	Apr-1995
<i>Modifying Kodak's Fun-Flash® for Theatrical Effects</i>	James S. Hill	1279	Jan-1996
<i>Simultaneous Realtime Control of Sound and Light with midi</i>	Lee Faulkner	1290	Oct-1996
<i>A Sure-Shot Fireball Effect</i>	Dave King	1291	Jan-1997
<i>A Motorized, Mirrored Rain Effect</i>	Adriane Levy	1300	Oct-1997

PAINTING

<i>Using Embossed Wallpaper for Low Relief</i>	Kelly Dean Allison	1227	Oct-1991
<i>Dyeing Marble Patterns into Fabric</i>	Priscilla Putnam	1236	Apr-1992
<i>A Durable, Rough Texture Coating for Scenery and Props</i>	Pater Liao	1294	Jan-1997
<i>Simple and Inexpensive Stained Glass</i>	Michael Broh	1312	Oct-1998
<i>Creating an Antique Mirror Effect</i>	Michael Broh	1328	Jan-2000

PROPS

<i>More Stage Blood</i>	Ben Thoron	1229	Oct-1991
<i>Low-Tech Ghost Effects: Moving Furniture</i>	Scott Werbin	1234	Jan-1992
<i>Latchless Rotating Shelving</i>	Kevin Hines	1238	Apr-1992
<i>Rat Trap Stage Trick</i>	Robert C. Cotnoir	1250	Apr-1993
<i>A Flashing Cane for Casting Spells</i>	Rich Desilets	1255	Jan-1994
<i>Building Distorting Mirrors</i>	Colin Young	1260	Apr-1994
<i>Pneumatic Debris Cannons</i>	Robin M. MacDuffie	1282	Jan-1996
<i>A Recycled-Bike Rig for a “Zinging” Puppet</i>	Chris Knasiak	1285	Apr-1996
<i>Shop-Made Naugahyde</i>	April Busch	1304	Jan-1998
<i>A Simple Approach to Complicated Theatrical Sculpture</i>	Chris Van Alstyne	1320	Apr-1999
<i>Ornate Chandeliers Made Simple</i>	Neil Mulligan	1323	Oct-1999

RIGGING HARDWARE

<i>A Mini-Pinrail for Counterweight Rails</i>	Steve Nelson	1239	Oct-1992
<i>Shop-Built Scenery Guides</i>	Tracy K. Lewis	1244	Jan-1993
<i>A Quick-Release for Drops</i>	Shuen-Cheng Shih	1266	Oct-1994
<i>A Pneumatically Tripped, Circular Curtain</i>	Kraig Blythe	1311	Oct-1998
<i>A Modular Aluminum Drop Rig</i>	Mario Toooh	1319	Apr-1999
<i>A Quiet Glide and Unistrut Traveler System</i>	Chuck Adomanis	1324	Oct-1999

RIGGING TECHNIQUES

<i>A Simple Approach to Stretching Drops</i>	Ray Inkel	1253	Oct-1993
<i>Panel-Tipping Rig</i>	Eric Weston	1267	Jan-1995
<i>Quiet, Heavy-Duty Traveler Track</i>	Richard Gold	1293	Jan-1997
<i>Self-Trimming Flown Units</i>	Michael Patterson	1296	Apr-1997
<i>A Flying Rig for Low Ceiling Theaters</i>	James Lile	1307	Apr-1998
<i>Adjustable Scenery Picks of Unistrut</i>	Christopher L. Morris	1315	Jan-1999
<i>An Irising Portal</i>	Chuck Adomanis	1327	Jan-2000

SAFETY

<i>A Stock Safety Rail System</i>	Mark Stevens	1240	Oct-1992
<i>CO2 Fire Suppression System for Theatrical Fire Effects</i>	Jens McVoy	1274	Apr-1995

SCENERY	<i>Lightweight Acting Cubes</i>	Fritz Schwentker	1245	Jan-1993
	<i>Step Modules for Stock 6:12 or 8:10 Stairs</i>	John D. Ervin	1251	Oct-1993
	<i>Flexi-Pitch Escape Stairs</i>	Kevin Hines	1259	Apr-1994
	<i>A No-Weld Spiral Staircase</i>	David A. Griffith	1265	Oct-1994
	<i>Pinless (and Painless) Pipe Pockets</i>	Elisa R. Griego	1281	Jan-1996
	<i>Spot-Welding Scrim with Sobo</i>	Robert Coleman	1289	Oct-1996
	<i>Handrail Armatures for a Grand Staircase</i>	Stephen Lars Klein	1298	Apr-1997
	<i>Tube Steel Perimeter Framing for Flats</i>	Robert Duggan	1310	Apr-1998
	<i>Triscuit Cart</i>	Scott Braudt	1317	Jan-1999
	<i>A Pre-Cambered Overhanging Ceiling</i>	Jason Davis	1318	Jan-1999
	<i>Whalers – Low-Profile Stiffeners For Steel-Framed Flats</i>	Rob Kovarik	1329	Jan-2000
	<i>A Space-Saving Rain Wall</i>	Eugene Yang	1330	Jan-2000
	<i>Fabric Hinges for Space-Frame Flats</i>	Richard Gold	1333	Apr-2000
	<i>PVC Framing for Non-Weight-Bearing Scenery</i>	Owen M. Collins	1334	Apr-2000
SCENERY DECKS				
	<i>Bondo® Floor Repairs</i>	John E. Wainwright	1243	Jan-1993
	<i>The Triscuit-Studwall Deck System</i>	Don Harvey	1249	Apr-1993
	<i>Using Medium-Density Fiberboard as a Deck Lid</i>	Eric Weston	1276	Oct-1995
	<i>The Steel-Framed Texas Triscuit</i>	Tim Francis	1283	Apr-1996
	<i>A Frameless Turntable</i>	Alys Holden	1287	Oct-1996
	<i>Sand on Stage: Minimum Weight, Maximum Effect</i>	Jody Kovalik	1325	Oct-1999
SCENERY ELECTRONIC				
	<i>A Miniature Chase Controller</i>	Chih-Lung Liu	1246	Jan-1993
	<i>A Low-Voltage Cue-Light System</i>	Geoff Zink	1306	Jan-1998

SCENERY HARDWARE

<i>A Second Drive for Elevator Drive Movement</i>	Don Harvey	1242	Oct-1992
<i>A Telescoping Fire Pole</i>	Chris Weida	1261	Apr-1994
<i>A Self-Paging Cable Tray</i>	Loren Schreiber	1299	Oct-1997
<i>Nylon Rollers Revisited</i>	James Ryan	1303	Jan-1998
<i>A Pipe and Ball-Bearing Pivot</i>	Vicky Peterson	1321	Apr-1999
<i>Weld-On Holes</i>	Randy Steffen	1322	Apr-1999

SCENERY MECHANICS

<i>A Pneumatic Floor Lock System</i>	Delbert, L. Hall, Ph.D.	1232	Jan-1992
<i>Tap-Water Hydraulic Power</i>	Gregory Bell	1235	Apr-1992
<i>A System for Rotating Linked Periaktoi</i>	F. Leonard Darby	1247	Apr-1993
<i>A Telescope-Stabilized Lift Rig</i>	Corin Gutteridge	1272	Apr-1995
<i>A Spring-Driven Revolve</i>	Daniel L. Culhane	1275	Oct-1995
<i>Single-Orientation Curved Tracking</i>	A. D. Carson	1277	Oct-1995
<i>Rotating Doors</i>	Jim Kempf	1280	Jan-1996
<i>A Pneumatic Tab Turner</i>	Michael Patterson	1286	Apr-1996
<i>Roller Chain Turntable Drives</i>	Alan Hendrickson	1292	Jan-1997
<i>A Hand-Driven Endless-Loop Turntable Drive</i>	Alan Hendrickson	1297	Apr-1997
<i>A Plausible, Practical Raft</i>	Fred Ramage	1302	Oct-1997
<i>Flipping Trap Unit</i>	Robert Duggan	1305	Jan-1998
<i>Mini-Paint-Roller Piston</i>	Loren Schreiber	1331	Apr-2000

SCENERY TOOLS

<i>A Swivel Caster Bolt-Hole Jig</i>	Bonnie McDonald	1228	Oct-1991
<i>A Shop-Built Adjustable Router Fence</i>	David Boevers	1237	Apr-1992
<i>A Tool for Mass-Producing Homasote Brickface</i>	Kevin Hines	1252	Oct-1993
<i>A Hot-Wire Bow for Cutting Blue Foam</i>	Doug Harvey	1256	Apr-1994
<i>A Shop-Built Circle Guide for Torch-Cutting</i>	Jim Larkin	1269	Jan-1995
<i>Scene Shop Tuffets</i>	Stephen Lars Klein	1301	Oct-1997
<i>Improved Scene Shop Tuffets</i>	Michael Immerwahr	1301a	Apr-1998
<i>A 4-sided Steel-Marking Gauge</i>	Barbara J. Wohlsen	1313	Oct-1998
<i>A Jig for Cutting Ellipses</i>	Michael Parrella	1316	Jan-1999

SOUND

<i>How to Use Your Headset as a Page Mic</i>	Darren Clark	1230	Oct-1991
<i>Amplified-to-Line Signal Converter</i>	Mark P. Dingley	1241	Oct-1992
<i>Two Head Attachment Methods for Wireless Microphones</i>	Rob Zoland	1254	Oct-1993
<i>A Device to Determine Sound System Polarity</i>	Chris Cronin	1258	Apr-1994
<i>Making a Prop Tape Player Cue-able</i>	Jon Cardone	1268	Jan-1995
<i>A Bench-Built XLR Tester</i>	Patrick Barrett	1288	Oct-1996
<i>Inexpensive Digital Noise Reduction</i>	Shane Rettig	1308	Apr-1998
<i>Two-Scene Sound Control</i>	Brian MacQueen	1314	Oct-1998
<i>Recreating an Acoustic Space with Discrete-6 Recording</i>	Brian MacQueen	1332	Apr-2000

[Prospectus] Technical Design Solutions for the Stage Volume 3

LIGHTING	<i>A Motion-Controlled Practical</i>	Pablo Souki	1365	Jan-2004
	<i>Overlooking-The-Town Light Box</i>	Christopher Jensen	1367	Apr-2004
	<i>A Light-Beam Box</i>	Michael Kraczek	1372	Oct-2004
	<i>A Servo-Controlled Projector Dowser</i>	Lung-Kuei Lin	1384	Oct-2005
	<i>Magnetic Color Flipper for a Source Four® 10° Follow Spot</i>	Kathryn Krier	1388	Jan-2006
	<i>The Panhandler: Pillow-Block Assist for ERS Panning</i>	Brian Swanson	1396	Oct-2006
LIGHTING EFFECTS				
	<i>Theatrically Safe Outdoor Bonfires</i>	Ashley Elder	1338	Oct-2000
	<i>A Free-Falling Ball of Light</i>	Donald W. Titus	1344	Apr-2001
PAINTING				
	<i>A Durable Plaster Texture Revisited</i>	Owen M. Collins	1349	Oct-2002
	<i>An Affordable Gold Leaf Finish</i>	Ben Stark	1390	Jan-2006
PROPS				
	<i>Maskmaking 101</i>	Katherine Goodman and Ray Kent	1340	Jan-2001
	<i>Creating Glass Block Effects</i>	Jim Bazewicz	1345	Apr-2001
	<i>The Lifting Tip-Jack System</i>	Bryan Leather	1346	Apr-2001
	<i>Making a Severed Head</i>	Michael Banta	1352	Jan-2003
	<i>Replicating Bones, Part I: Molds</i>	Julia Powell	1356	Apr-2003
	<i>A Simple Hydraulic Caster Lift System</i>	Steve Beatty	1357	Apr-2003
	<i>An Affordable Chair for Sweeney Todd</i>	Colin Buckhurst	1358	Apr-2003
	<i>Replicating Bones, Part II: Casting</i>	Julia Powell	1360	Oct-2003
	<i>An Inexpensive Controllable Drip System</i>	Scott Little	1363	Jan-2004
	<i>Building Portable Pneumatic Systems: An Overview</i>	Lily Twining	1380	Apr-2005
	<i>A Cremora®-Fueled Pyrotechnic Alternative</i>	Adam J. Dahl	1381	Apr-2005
	<i>Bas-Relief Sculptures in Durham'S Rock Hard Water Putty®</i>	Greg Blakey and Samantha Porter	1387	Jan-2006
	<i>A Mechanism for a Battery-Operated Torch</i>	Katherine Gloria Tharp	1394	Apr-2006

RIGGING	<i>Focus Track & Chair</i>	Jonathan A. Reed	1389	Jan-2006
RIGGING HARDWARE	<i>Pneumatic Drop Boxes</i>	Andrew Plumer	1336	Oct-2000
	<i>A Quick-Load Floor Pulley Design</i>	Jo-Anne Chang	1341	Jan-2001
	<i>Adjustable Flat Hanger</i>	Moshe H. Peterson	1376	Jan-2005
	<i>A Versatile Flat-and-Track System</i>	Rich Desilets	1379	Apr-2005
	<i>A Convenient Shop-Built Mini-Arbor</i>	Joe Hamlin	1393	Apr-2006
RIGGING TECHNIQUES	<i>Flying an Actor with a Ghost-Load Rig</i>	Mark Prey	1348	Oct-2002
	<i>Hardware for a Ghost-Load Rig</i>	Michael Madravazakis	1354	Jan-2003
	<i>Comparison of Safety Wrap Techniques for Counterweight Linesets</i>	John Starmer	1378	Jan-2005
	<i>Fabric Swag Scene Changes Made Easy</i>	Aaron Bollinger	1385	Oct-2005
	<i>Tilting a Wall</i>	Greg Winkler	1386	Oct-2005
	<i>Pick Length Calculator: A Quick Reverence</i>	Andrew James Gitchell	1391	Apr-2006
	<i>Rocking a Batten for Pirates of Penzance</i>	Brian Frank	1395	Oct-2006
SAFETY	<i>An LED and SPST Safety Feedback</i>	Jim Siebels	1351	Jan-2003
	<i>Introducing a Live Animal to the Stage</i>	Kristan Falkowski	1366	Jan-2004
SCENERY	<i>A Modified Parallel Platform Unit for Audience Risers</i>	Owen Collins	1343	Apr-2001
	<i>Pneumatically Actuated Caster Planks</i>	Drew Monahan	1350	Oct-2002
	<i>Doors on Rakes: Avoiding Gaps and Wedging</i>	Nathan Tomsheck	1353	Jan-2003
	<i>Making Oversized Cove Moulding On The Table Saw</i>	Nick Bria	1362	Oct-2003
	<i>Using 18-Gage 1-1/2"-Square Tube Steel To Build Taller and Longer</i>	Annie Jacobs	1368	Apr-2004
	<i>Compound Miters Simplified</i>	Peter Malbuisson	1373	Oct-2004
	<i>Kerfing Steel for Larger Arcs</i>	Andrew Farrow	1382	Apr-2005

SCENERY DECKS

<i>The Flip Floor: A Two-Sided Deck Surface</i>	Bradley Powers	1359	Oct-2003
<i>A Tracking System for Tricsuit Decks</i>	Gregg Carlson	1392	Apr-2006
<i>An Interchangeable Lift-Lid System</i>	David Calica	1397	Oct-2006

SCENERY ELECTRONICS

<i>Focusable Cue Lights</i>	O-Jin Kwon	1342	Jan-2001
<i>Melded Technologies: Video Projections and Moving Mirrors</i>	M. Barrett Cleveland	1347	Oct-2002
<i>Low-Memory, High-Quality Digital Images for the Stage</i>	David B. Carter	1371	Oct-2004
<i>Calculating LED Circuit Requirements</i>	Daniel T. Lisowski	1377	Jan-2005

SCENERY HARDWARE

<i>A Wheel-Less Revolve</i>	Jim Ryan	1335	Oct-2000
<i>A Tensioning Sheave for a Deck Winch System</i>	Andrew Lanzarotta	1337	Oct-2000
<i>A Spectacular Electrified Fence</i>	Ben Sumner	1339	Jan-2001
<i>Actor-Friendly Pneumatic Brakes</i>	Josh Prues	1355	Apr-2003
<i>A Locking Mechanism for Telescoping Tubing</i>	Chris Brown	1398	Oct-2006

SCENERY MECHANICS

<i>Floating Knife for Tracking Scenery</i>	Guerry Hood	1364	Jan-2004
<i>Guiding Scenery With Linear Bearings</i>	HaeWon Yang	1369	Apr-2004
<i>A Curved Track and V-Groove Caster Guide</i>	Nathan Wells	1370	Apr-2004
<i>Tripping Casters With Pneumatics: System Basics</i>	Kimberly Corbett	1374	Oct-2004
<i>A Stabilizer Sleeve for Pneumatic Lift Jacks</i>	Steven Greene	1375	Jan-2005

SCENERY TOOLS

<i>Two Useful Shop Tools</i>	F. Chase Rozelle III	1361	Oct-2003
<i>An Affordable Steel Roller</i>	Chris Brown	1383	Oct-2005