

C H E L S E A G . T O U C H E T

Lighting Design and Technology

www.chelseagtouchet.com

EDUCATION

Master of Fine Art, Theatre 2018 Projected
Minor, Women and Gender Studies
Louisiana State University

Bachelor of Science, Theatre Design and Technology – Lighting Emphasis 2007
Minor, Pre-professional Social Work
University of Evansville

Study Abroad Spring 2009
Harlaxton College
Grantham England

PHILOSOPHY

Higher Education

- Guide and assist students in the development and honing of their abilities through class work, practical application, and imparting of real world knowledge of the current industry in order to prepare them to enter the competitive theatrical entertainment field
- Foster and promote an educational environment that seeks to empower students to develop their own critical opinions of the world at large and apply them to work within the entertainment industry
- Foster and promote an education environment that encourages students to creatively problem solve and take ownership of their work
- Collaborate with other faculty and staff to create a cohesive program that develops new, relevant, and challenging coursework

Professional

- Collaborate with other theatre artists to create new, innovating, socially and politically relevant theatre
- Maintain and expand my knowledge of technologies within the field of Lighting Design and Projection Design
- Continue to explore the possibilities of light and projection to enhance storytelling

TEACHING EXPERIENCE

Graduate Instructor – Introduction to Theatre Summer 2017

School of Theatre, Louisiana State University – Baton Rouge, LA

- Taught a broad introductory to theatre course that covered introduction to theatrical spaces, the artistic and production team, acting methods, and theatre history. Class included thirty students
- Created lesson plan based on previous class iterations and altered it to include a more substantial covering of theatrical design and production, developed lectures, and writing prompts
- Utilized PowerPoints, film version of theatrical performance, and script analysis
- Evaluated student's progress, facilitated class discussion, and graded written student responses to the production viewed in class and the assigned scripts

Graduate Instructor – Lighting Design Spring 2017

School of Theatre, Louisiana State University – Baton Rouge, LA

- Undergraduate Lighting Design course – eight students
- Developed course curriculum, lectures, exams, and projects

- Course material included a review of lighting technology, photometrics, the collaborative process, design process from concept to implementation, composition, color theory, controllable properties of light, functions of stage light, programming an ETC ion, and basic light plot drafting in Vectorworks, Lightwright paperwork
- Class projects included maintaining a visual lighting journal, creation of a lighting design for a song of the student's choosing from a rep plot, creation of a basic light plot in Vectorworks, creation of a channel hookup and instrument schedule in Lightwright

Graduate Instructor – Introduction to Theatrical Design

Fall 2016

School of Theatre, Louisiana State University – Baton Rouge, LA

- Undergraduate introductory course on theatrical design – thirty-seven students
- Course material included elements and principles of design, introduction to basic theory and design for scenic, lighting, sound, and costume design
- Created lesson plans based on previous class iterations and modified it to include more research and larger projects
- Created lectures, PowerPoints, and devised a design project for each area of theatrical design listed above
- Evaluated student progress, created midterm exam, design project, and final exam group project

Graduate Teaching Assistant – Gender, Race, Sexuality, and Performance

Fall 2017

School of Theatre, Louisiana State University – Baton Rouge, LA

- Responsible for grading four unit exam papers that critically engaged with current topics regarding gender, race, and sexuality using scholarly articles assigned in class, and two written discussion experts per student in a class of thirty-one students
- Presented two lectures during the sexuality unit that covered the AIDs crisis, partial critical breakdown of a *Theatre and Sexuality*, Tim Miller and David Roman's "Preaching to the Converted", and Alison Bechdel's *Fun Home*

Graduate Teaching Assistant – CAD for the Theatre

Spring 2016

School of Theatre, Louisiana State University – Baton Rouge, LA

- Taught a two-week unit on Vectorworks which focused on the programs application to lighting designs
- Covered line weights, drawing organization, fixture library, symbol creation, light plot structure and organization, sheet layers and basic visualization and 3D modeling with light
- Students created a basic light plot with 2D and 3D components

Contributing Faculty Member – Lighting Technology and Design

Fall 2014

Santa Fe University of Art and Design – Santa Fe, NM

- One of two visiting instructors of record for introductory undergraduate course in lighting design and technology – twenty students
- Taught the technology portion of the class which lasted half of the semester
- Responsible for creating curriculum and collaborating with design professor to ensure a smooth transition
- Created course lectures, visual aids, quizzes and exams
- Course material covered conventional lighting instruments, photometrics, physics of color theory, components of lighting fixtures and their function within the unit, programming of ETC Ion, how to hang and focus a light, introduction to automated fixtures

Contributing Faculty Member – Lighting Technology and Design

Spring 2015

Santa Fe University of Art and Design – Santa Fe, NM

- Visiting instructor of record for entire length of course – twenty students
- Improved on course curriculum from fall semester and built upon curriculum layout from the design portion of the previous semester
- Created course lectures, visual aids, quizzes and exams, and projects
- In addition to the material listed directly above the class covered, the collaborative process, the design process, functions and controllable properties of light, composition, color theory, components of a light plot and creation of Lightwright paperwork using a rep plot provided

Contributing Faculty Member – Lighting Practicum

Fall 2014 and Spring 2015

Santa Fe University of Art and Design – Santa Fe, NM

- Instructed students on the fundamentals of theatrical lighting equipment including operation and installation of units
- Responsible for implementing all department light plots, running focus, and managing show budgets
- Enforced safety procedures to ensure student well-being on deck and at heights of up to thirty feet
- Trained students on how to properly use a harness and operate and load weight on a single purchase counterweight system
- Mentored advanced students with technical production positions, such as ME, in the execution of their role

LIGHTING DESIGN

Professional Experience

Large scale opera, regional theatre, summer stock, community theatre, dance

- Collaborated with directors and design team to create a fully developed, cohesive, meaningful world
- Work to address the specific needs of each production and use lighting to enhance the story
- Use visual research, script analysis, and meetings (digital and physical) with the design team to develop light plots
- Use industry standard software such as Vectorworks and Lightwright to draft light plots and maintain show paperwork
- Work within budgets that ranged from \$100 to \$5,000

Production Listing	Director	Location	Year
<i>Stupid Fucking Bird</i>	Risa Brainin	Swine Palace	2017
<i>The Seagull</i>	Gavin Cameron-Webb	Swine Palace	2017
<i>Julius Caesar</i>	Jack Young	Titan Theatre Company	2016
<i>Man of La Mancha</i>	Lenny Banovez	The Texas Shakespeare Festival	2015
<i>A Midsummer Night's Dream</i>	Steve Tague	The Texas Shakespeare Festival	2015
<i>The Nerd</i>	Lee Ernst	The Texas Shakespeare Festival	2015
<i>12th Night</i>	Deb Alley	The Texas Shakespeare Festival	2015
<i>I Love You, You're Perfect, Now Change</i>	Gail Springer	Santa Fe University of Art and Design	2015
<i>Beatrice et Benedict</i>	Dugg McDonough	Louisiana State University Opera	2015
<i>The Snow Queen or When Christmas Freezes Over</i>	Anthony McMurray	Playmakers of Baton Rouge	2014
<i>Dido and Aenas</i>	Dugg McDonough	Louisiana State University Opera	2014
<i>My Fair Lady</i>	Ann Nieman	The Texas Shakespeare Festival	2014
<i>Macbeth</i>	Steve Tague	The Texas Shakespeare Festival	2014
<i>Noises Off</i>	Raymond Caldwell	The Texas Shakespeare Festival	2014
<i>Cymbeline</i>	Deb Alley	The Texas Shakespeare Festival	2014
<i>Ravenscroft</i>	Rob Kimbro	Mildred's Umbrella Theatre Co.	2013
<i>God of Carnage</i>	Justin Doran	Stark Naked Theatre	2013
<i>Kimberly Akimbo</i>	Ron Jones	Mildred's Umbrella Theatre Co.	2013
<i>Dead Man's Cell Phone</i>	Rob Kimbro	Mildred's Umbrella Theatre Co.	2012

Higher Education Experience

Percussion Ensemble	Zach Hazelwood	Louisiana State University	2017
<i>Mr. Burns a Post Electric Play</i>	Steve Young	Louisiana State University	2016
Jazz Ensemble	Zach Hazelwood	Louisiana State University	2016
Spring Dance Concert	Sandra Parks	Louisiana State University	2015
<i>Mother Courage</i>	Dr. Keith Byron Kirk	University of Houston	2012
<i>The Crucible</i>	Gus Kaikkonen	University of Houston	2012
<i>Our Lady of 121st Street</i>	Dr. Keith Byron Kirk	University of Houston	2011
<i>Assassins</i>	R. Scott Lank	The University of Evansville	2011
<i>The Winter's Tale</i>	R. Scott Lank	The University of Evansville	2011

ASSISTANT LIGHTING DESIGN

Professional Experience

Large regional theatre and university

- Work with Lighting Design on the creation of the light plot and paperwork
- Assisted through design phase into technical rehearsals
- Worked to organize paperwork, increase efficiency at the tech table and during calls, track changes and disseminate information quickly

Production Listing	Designer	Location	Year
<i>Elephant and Piggie's "We are in a Play!" (world premier)</i>	Kyle Grant	John F. Kennedy Center Family Theatre	2013
<i>White Christmas (intern)</i>	Richard Winkler	Theatre Under the Stars	2011

Higher Education Experience

<i>The Farnsworth Invention</i>	Stephen Boulmetis	The University of Evansville	2011
<i>Courtship and Valentine's Day</i>	Jeremy Winchester	The University of Evansville	2009

MASTER ELECTRICIAN

Professional Experience

Large scale opera, summer stock, and university

- Supervised crews in the implementation of light plots that ranged from twenty lights to 300 lights
- Coordinate, supervise, and participate in rapid changeovers in a reparatory environment
- Responsible for maintaining artistic integrity of production past opening night through pre show checks, regular fixture maintenance, and viewing productions
- Generate clear, accurate paperwork to improve crew efficiency and ensure proper implementation of design or proper changeover
- Managed budgets ranging from \$100 - \$22,000
- Place bids out for rental gear and create gear rental options based on availability and price

Production Listing	Designer	Location	Year
<i>Ragtime</i>	Chris Wood	Utah Festival Opera and Musical Theatre	2016
<i>Il Tabarro</i>	Chris Wood	Utah Festival Opera and Musical Theatre	2016
<i>Suor Angelica</i>	Chris Wood	Utah Festival Opera and Musical Theatre	2016
<i>Gianni Schicchi</i>	Chris Wood	Utah Festival Opera and Musical Theatre	2016
<i>Porgy and Bess</i>	Chris Wood	Utah Festival Opera and Musical Theatre	2016
<i>Showboat</i>	Chris Wood	Utah Festival Opera and Musical Theatre	2016
<i>The Cave Dwellers</i>	Rachel Holm	Santa Fe University of Art and Design	2014
<i>Some Girls</i>	Rochelle Esquerra	Santa Fe University of Art and Design	2014
<i>Camelot</i>	Kyle Grant	The Texas Shakespeare Festival	2013
<i>The Winter's Tale</i>	Kyle Grant	The Texas Shakespeare Festival	2013
<i>The Foreigner</i>	Kyle Grant	The Texas Shakespeare Festival	2013
<i>Comedy of Errors</i>	Kyle Grant	The Texas Shakespeare Festival	2013
<i>Hit Lit (world premier)</i>	Kevin Rigdon	University of Houston	2013
<i>Blood Brothers</i>	Tony Galaska	The Texas Shakespeare Festival	2012
<i>Measure for Measure</i>	Tony Galaska	The Texas Shakespeare Festival	2012
<i>The Liar</i>	Tony Galaska	The Texas Shakespeare Festival	2012
<i>Merry Wives of Windsor</i>	Tony Galaska	The Texas Shakespeare Festival	2012
<i>Lincoln</i>	Michael Nevitt	Lincoln Amphitheatre	2010

Higher Education Experience

<i>By The Way, Meet Vera Stark</i>	Adam Parboosingh	Louisiana State University	2016
<i>As You Like It</i>	Greg Starbird	University of Houston	2013
<i>Paradise Hotel</i>	Greg Starbird	University of Houston	2013

ASSISTANT PROJECTION DESIGN

Professional Experience

Regional theatre

- Assist Projection Designer in the creation of cue sheets, media, and masks
- Communicate and coordinate with crews once on site
- Program Watchout during the technical process and update paperwork

Production Listing	Designer	Location	Year
<i>The Laramie Project</i>	Clint Allen	Ford's Theatre	2013

PROJECTION ENGINEER

Higher Education Experience

University

- Use photometrics to determine the appropriate projectors to use to fit the designer's vision
- Create drawings to communicate network cable paths and projector placement
- Map projections through a combined use of masks and software functionality
- Program the show in Watchout during the technical process

Production Listing	Designer	Location	Year
<i>The Mountaintop</i>	Shannon O'Neill	Louisiana State University	2017
<i>Good Kids</i>	Adam Parboosingh	Louisiana State University	2015

AUTOMATION PROGRAMMER

Higher Education Experience

University

- Program and automation cues utilizing Creative Conner's software
- Train automation operator on the software, proper safety protocol, what to do if an emergency situation arises and how to complete preshow and post show checks
- Perform checks to ensure that turn table was hitting spike and operating smoothly

Production Listing	Designer	Location	Year
<i>By The Way, Meet Vera Stark</i>	Adam Parboosingh	Louisiana State University	2016

OVERHIRE ELECTRICIAN – ALLEY THEATRE

Production Listing	Supervisor	Location	Year
<i>The Mountaintop</i>	Andrew Vance	Hubbard Stage	2013
<i>Clybourne Park</i>	Andrew Vance	Neuhaus Stage	2013
<i>The Elephant Man</i>	Andrew Vance	Hubbard Stage	2013
<i>A Christmas Carol – A Ghost Story of Christmas</i>	Andrew Vance	Hubbard Stage	2012

<i>Toxic Avenger</i>	Andrew Vance	Hubbard Stage	2012
<i>A Christmas Carol – A Ghost Story of Christmas</i>	Andrew Vance	Hubbard Stage	2011

STAGE HAND

Production Listing	Supervisor	Location	Year
<i>The Mountaintop</i>	Rebecca R.D. Hamlin	Hubbard Stage	2013

SKILLS

Programming Knowledge of:

ETC Ion and Element, Expression III, Express, Obsession, Obsession 2, Strand 520i
Watchout, Isadora

Software:

Vectorworks Spotlight 2017, Lightwright 5 and 6, Adobe Photoshop CC, Adobe After Effects CC, Adobe Character Animator CC, Blender, Mac OSX, Windows, Microsoft Office

Miscellaneous:

Reads music, cable and instrument wiring, practical and set mount installation, budgeting, time management, Leadership experience, valid US driver's license and passport

REFERENCES

James L. Murphy Head, MFA Technology/Design Louisiana State University	Chris Hawkes Technical Director Santa Fe University of Art and Design	Chris Wood Lighting Designer Utah Festival Opera and Musical Theatre
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