



NASA Kennedy Space Center

*Shuttle Launch Experience
Credits and Acknowledgments*

Attraction Concept, Design & Overall Creative Direction
by
BRC Imagination Arts
in association with
NASA – Kennedy Space Center
and
Delaware North Companies, Parks & Resorts
starring
Shuttle Astronaut Charles Bolden Jr.

CONTRIBUTING ASTRONAUTS

Charles Bolden Jr. – Host
Rick Searfoss – Lead Advisor

Ellen Baker
Michael Bloomfield
Dan Brandenstein
Eileen Collins
Bob Crippen
Robert Curbeam
John Fabian
Kevin Ford
Gordon Fullerton
Owen Garriott
Robert “Hoot” Gibson
Chris Hadfield
Hank Hartsfield
Rick Hauck
Kathryn Hire
Tom Jones
Kevin Kregal
Jack Lousma
Shannon Lucid
Michael Massimino
Mike McCulley
Bruce Melnick
Donald Pettit
John Phillips
Hans Schlegel
Winston Scott
Rhea Seddon
Loren Shriver
John Young

NASA TECHNICAL ADVISORS

Norm Knight Jr. – Flight Director
Steve Stich – Flight Director
Dave Kanipe – Vehicle Aerodynamics
Darrel McGregor – Sim Supervisor
Joaquin Andujo – Sim Supervisor
Mike Gentry – NASA Media JSC
Gayle Frere – Public Affairs JSC
Mark Craig – NASA Laureate

NASA/KSC PROJECT TEAM

Lisa Malone – Director of External Relations
Pam Steel – Contract Manager
Richard Quinn – Contracting Officer
Luis H. Berrios – Program Design Specialist
Brian Emond – Technical Advisor
Margaret Persinger – Press Librarian

DELAWARE NORTH COMPANIES, PARKS & RESORTS

Dan LeBlanc – CEO
Chris Wellman – Director of Project Development
Steve Geis – Director of Operations
Pete Colangelo – Exhibit Design Manager
Hal Row – Technical Consultant
Shelly Guseman – Assistant Manager of Projects
Darlene Evans – Director of Finance
Michelle Mack – Procurement Manager
Thomas R. Olson – Director of Marketing
Andrea Farmer – Public Relations
Jane Jackson, OBJ – Owners Rep
Bill Bunting, PRJX – Ride & Show Systems Project Manager

BRC IMAGINATION ARTS

Project Manager DD & Production – Paul Redding
Creative Director/Production Designer – Chuck Roberts
Media Director – Craig Bartlett
Project Manager Concept & Schematic– Mike King
Project Manager Schematic– Marie Matheny
Concept & Story – Bob Rogers
Concept Art Director – Christian Lachel
Music Composer – David Kneupper
Show Systems Manager – Josh Cottrell
Show Design Lead – Alex MacKay
Project Coordinator – Melissa Schulman
Visual Effects Supervisor – Joe Cashman
Visual Effects Artist – Robert Conner
Lighting Designer – Mark Andrew
SLE Patch Logo Design – Chuck Roberts
Graphics Production Manager – Sameer Kawash
Graphic Artist – Christine On
Simulator Concept Design – Chuck Roberts, Alex MacKay, Aidan Bradley

Post Production Supervisor – Tom McGuinness
Editor – Amber Pfeiffer
Assistant Editor – Laura Lopez
Project Accountants – Gina Reyes, Brendel Geddes
Project Development Director – Rob Wyatt
Business Affairs Manager – Christopher De Ande
Concept Artist – Topper Helmers
Concept Artist – Danilo Montejó
Concept Graphic Artist – David Goodwin
Researcher – Darroch Greer
Storyboard Artist – Michelle Perone
IT Manager – Chris Dagne
Payroll – Amie Lambert
Travel Coordinator – Dawn Skelton
Interiors Designer – Sarah Halpern
Special thanks to: Carmel Lewis and Corey Burton
Contributing Writer – Susan Spence

Additional BRC Media Production Credits

Chief Operating Officer – Jim Warren
VP Production – Marci Carlin
Chief Financial Officer – Tom McDonald
VP Project Development & Creative – Scott Ault
Executive Producer – Bob Rogers

SIMULATOR TECHNICAL ENGINEERING & CONSTRUCTION

Oceaneering Entertainment Systems

Mark Pohlhammer – Ride System Program Manager
Brian Welsh – Ride System Project Engineer
Ron Garber – Ride System Project Manager
Renauld Washington – Ride System Project Coordinator
Andy Grant – Ride System Senior Electrical Engineer
More Oceaneering Credits at brcweb.com/about/credits.html

The Wheel Thing – Simulator Concept Engineering & Design

Frank Weigand – Simulator Engineer
Aidan Bradley – Simulator Engineer
Brad Borgman – Simulator Engineer

TECHNICAL AUDIO & VISUAL SYSTEMS INTEGRATION

Technomedia Solutions, LLC

Mike Carroll – AV Systems Project Director
Boston Shoaf – AV Systems Site Supervisor
Matt Gall – AV Systems Installation Manager
Scott Brown – AV Systems Control Engineer & Technical Programmer
Sean Lucke – AV Systems Design Engineer
Richard Simington - AV Systems Design Engineer
Emil Poggi - AV Systems Projection Engineer

TECHNICAL LIGHTING SYSTEMS INTEGRATION

Candela Controls, Inc.

Bill Ellis – Vice President Engineering for Candela Controls, Inc.
Bradley K. Malkus and Nancy Shaw – Lighting Technical Programming

FACILITY

Concept Architects

Clive Grout
Brad McTavish

BRPH Architects – Facility Architect and Engineering

Larry Shaw, AIA – CEO of BRPH
Brad Harmsen, AIA – President of BRPH
Steve Bailey – CFO of BRPH
Brian Curtain, PE – Vice President of BRPH
Max Snyder, PE – Vice President of BRPH
Leslie Lake – Facility Architectural Project Manager
Skip Brothers – Facility Architectural Construction Administrator
Pam Drazich – Facility Architectural Project Administrator
Gregg Kirkendall, AIA – Facility Senior Architect
Steve Jones, PE – Facility Director of Civil Engineering
Gary Carver, PE – Facility Architectural Senior Mechanical Engineer
Marcos Marcosalegre, PE – Facility Architectural Senior Structural Engineer
Joe Oppal, PE – Facility Architectural Senior Electrical Engineer
Harry Johnson – Facility Architectural Chief Cost Estimator
Susan Hall, Hall Bell Aqui Inc. – Facility Architectural Landscape Architect
Joseph Thomas, Audio Visual Innovations – Facility Architectural Acoustical Engineer
Hamid Bahadori, Hughes & Associates Inc. – Facility Fire Protection Engineer
Pete Ikegami, MRI Architectural Group Inc. – Retail Store Interior Design

H.W. Davis Construction Inc. – General Contractor

Tom Potter – Project Manager
Charlie Hutchinson – Superintendent
Jeff Carlson – Superintendent
Ward Davis – President of H.W. Davis
Jeff Rife – Vice President H.W. Davis

VENDORS (Alphabetically)

Art Kraft Sign Company, Inc. – Graphics
Don Reilly

BRC Imagination Arts – Media Creative Design and Production
BRC Media Credits at brcweb.com/about/credits.html

Candela Controls, Inc. and Texas Scenic – Rigging System

Bill Ellis – Vice President Engineering
Russell Gevertz - Project Manager
Steve Whipple – CAD Engineer
Chris Gallaher – Lead Installation Technician
Carl Harris – Installation Technician

Woody Sypko – Installation Technician
Charlie Weiner – Installation Technician
Michael Lalumondier – Field Systems Engineer
Brent Boulnois – Systems Programmer
Leonard Alonzo – Lead Installation Technician
Larry Alonzo – Installation Technician

Cinnabar – Scenic Fabrication

Dave Park - President
Ken Flanagan – Project Manager

Crush Creative - Graphics

Shannon Curtis – Account Executive

CSI Signs – Retail Exit Murals

Charlie Long – Co-Owner of CSI Signs
Mike Long – Co-Owner of CSI Signs
Mike Manderschied – Exit Mural Design Manager

Deluxe Digital – Online Editing

Mark Atkinson – General Manager
Lak Prasasvinitchai – Creative Director

Guard Lee, Inc. – Scenic Fabrication

Tom Wilkes – President

InterAmerica Staging – Site Rigging Support

Jason Peliwo – Rigging Project Manager
James C. Hurt – Rigging Lead
Amzad Kahn - Rigger
Roberto Montanez – Rigger
Ronald Marshall –Rigging Lead
Gregory Keatley - Rigging Supervisor
Heath Turner & Troy Chassee – Rigging Ironworkers

Look Effects, Inc. – CGI Visual Effects

Mark Driscoll – President
Jenny Foster – Project Manager
Lloyd Barnett – VFX Supervisor

Nassal Company

Ruben Rodriguez – Set Builder
Gerardo Casal – Set Builder

Sassoon Film Design – Earth CGI

Tim Sassoon – President
Chris Brown – VFX Supervisor

Showbiz Enterprises – Fiber Optic Curtains

Cesar Sandoval – Sales Representative
J. Cesar Sandoval – Project Manager

Celio Hernandez - Staff
Alfonso Vasquez - Staff
Carmen Valladares - Staff
Maria Vasquez - Staff
Daniel Mena -Staff
Soheila Shayvari - Staff

SMART Inc. – Site Installation Support

Louis Higuera – Vice President of SMART Inc.
Tom Washburn – SMART Forman
SMART Crew: Darin Dobson, Robert Zorie, Chris Applegate, Travis Yelvington, and Dave Tukdarian,
Dwight Yelvington, Danny Estevan Gonazlez, and Robert Cowdry

Soundelux DMG – Sound F/X

Shannon Potter – Project Manager
Marc Aramian – Operations Manager
Dutch Hill – Sound Supervisor
Chad Bedell – Sound Mixer

Yeager Design – Lighting Design

Fabian Yeager – President
Mark Andrew – Lighting Designer

The Walt Disney Company Theme Parks and Resorts – Simulator Seatbelt Design

HISTORIC IMAGE/FOOTAGE CREDITS

ATK Launch Systems Inc.
BRC Imagination Arts
Interstate Bakeries Corporation
Lockheed Martin Space Systems Company - Michoud Operations
MicroMed Cardiovascular, Inc.
NASA
NASA, ESA, and the Hubble Heritage Team (STScI/AURA) - ESA/Hubble Collaboration
NASA/JPL-Caltech
National Geographic Digital Motion

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Linn LeBlanc – Executive Director