Columbia Pictures Presents

In association with Village Roadshow Pictures

"GHOSTBUSTERS"

Directed by
Paul Feig

Written by
Katie Dippold & Paul Feig

Produced by
Ivan Reitman, p.g.a.

Produced by
Amy Pascal, p.g.a.

Executive Producers
Paul Feig
Jessie Henderson

Executive Producer
Dan Aykroyd

Executive Producers
Tom Pollock
Joe Medjuck
Ali Bell

Executive Producer
Michele Imperato Stabile

Director of Photography
Robert Yeoman, ASC

Production Designer
Jefferson Sage
Editors
Brent White, ACE
Melissa Bretherton

Based on the 1984 film "Ghostbusters"
An Ivan Reitman Film
Written by Dan Aykroyd and Harold Ramis

Melissa McCarthy
Kristen Wiig
Leslie Jones
Kate McKinnon
Charles Dance

Michael Kenneth Williams

and Chris Hemsworth

Neil Casey
Cecily Strong
Matt Walsh
Ed Begley Jr.

Casting by
Allison Jones

Music by
Theodore Shapiro

Music Supervision by
Erica Weis

Costume Designer
Jeffrey Kurland

Visual Effects Supervisor
Peter G. Travers

An Ivan Reitman Production

"GHOSTBUSTERS Answer the Call"

Cast
Tour Guide Zach Woods
Erin Gilbert Kristen Wiig
Ed Mulgrave Ed Begley Jr.
Harold Filmore Charles Dance
Higgins Students John Milhiser
Ben Harris
Abby Yates
Bennie
Jillian Holtzmann
Gertrude Aldridge Ghost
Dean
Patty Tolan
Rowan North
Electrocuted Ghost
Rental Agent
Kevin
Graffiti Artist
Metal Head
NY1 News Anchor #1
Martin Heiss
Jonathan The Theater Manager
Fernando the Janitor
Lead Singer
Bass Guitarist
Ely The Drummer
Rock Guitarists
Keyboardist
Lightboard Operator
Famous Rock Star
Reporter Outside Theater
Waitresses
Officer Stevenson
Agent Hawkins
Agent Rorke
Mayor Bradley
Jennifer Lynch
Desk Clerk
NY1 News Anchor #2
Basement Cop
Flasher Ghost
Flash Man
Flash Woman
Subway Rat Woman
Cabbie
Voice of Slimer
Police Officers
Voice of Lady Slimer
Fox 5 News Anchors
Baba Booey Shouter
As Himself
Uncle Bill
Rebecca Gorin
Stunt Coordinator
"Abby" Stunt Double
"Erin" Stunt Double
Holtzmann" Stunt Double
"Patty" Stunt Double

Melissa McCarthy
Karan Soni
Kate McKinnon
Bess Rous
Steve Higgins
Leslie Jones
Neil Casey
Dave Gruber Allen
Katie Dippold
Chris Hemsworth
Nate Corddry
Daniel Ramis
Pat Kiernan
Bill Murray
Michael McDonald
Jaime Pacheco
Adam Ray
Eugene Cordero
Davey Jones
Ryan Levine
Dan Teicher
Theodore Shapiro
Matteo Borghese
Ozzy Osbourne
Jeanine Ramirez
Jamie Denbo
Toby Huss
Michael Kenneth Williams
Matt Walsh
Andy Garcia
Cecily Strong
Annie Potts
Cheryl Wills
Sam Richardson
Steve Bannos
Tom Yi
Susan Park
Milana Vayntrub
Dan Aykroyd
Adam Ray
Tony Viveiros
Robin Shelby
Rosanna Scotto
Greg Kelly
Johnny Higgins
Al Roker
Ernie Hudson
Sigourney Weaver
Walter Garcia
Luci Romberg
Jessi Fisher
Meredith Richardson
Alyma Dorsey
<table>
<thead>
<tr>
<th>Role</th>
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<tbody>
<tr>
<td>Stunts</td>
<td>Brian Simpson</td>
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<tr>
<td></td>
<td>Thomas DeWier</td>
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<td></td>
<td>Richard Epper</td>
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<td>Travis Gomez</td>
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<td></td>
<td>Isaac Hughes</td>
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<td>Michael Andrew Jamorski</td>
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<td></td>
<td>Brett Jones</td>
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<td></td>
<td>Clint E. Jones</td>
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<td></td>
<td>Joel M. Kramer</td>
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<td>Eric Mainade</td>
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<td>Eric Salas</td>
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<tr>
<td>Choreographer</td>
<td>Stephen tWitch Boss</td>
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<tr>
<td>Associate Choreographer</td>
<td>Dondraico Johnson</td>
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<tr>
<td>Unit Production Manager</td>
<td>David Witz</td>
</tr>
<tr>
<td>Unit Production Manager</td>
<td>Michele Imperato Stabile</td>
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<tr>
<td>First Assistant Director</td>
<td>Artist W. Robinson</td>
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<tr>
<td>Second Assistant Director</td>
<td>Deanna Stadler</td>
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<tr>
<td>Visual Effects Producer</td>
<td>Sean Santiago</td>
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<tr>
<td>Stereoscopic Supervisor</td>
<td>Ed W. Marsh</td>
</tr>
<tr>
<td>Visual Effects Supervisor</td>
<td>for Sony Pictures Imageworks - Daniel Kramer</td>
</tr>
<tr>
<td>Animation Supervisor</td>
<td>for Sony Pictures Imageworks - Sebastian Kapijimanga</td>
</tr>
<tr>
<td>Visual Effects Producer</td>
<td>for Sony Pictures Imageworks - Christian Hejnal</td>
</tr>
<tr>
<td>Visual Effects Supervisor</td>
<td>for MPC – David Seager</td>
</tr>
<tr>
<td>Visual Effects Producer</td>
<td>for MPC – Laura Schultz</td>
</tr>
<tr>
<td>Associate Producers</td>
<td>Alex Plapinger</td>
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<td></td>
<td>James Paul</td>
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<td>Eric Reich</td>
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<td>Production Supervisor</td>
<td>Jason Tamez</td>
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<tr>
<td>Art Directors</td>
<td>Beat Frutiger</td>
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<td></td>
<td>Lorin Flemming</td>
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<td></td>
<td>Iain McFadyen</td>
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<td></td>
<td>Brad Rubin</td>
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<td></td>
<td>Audra Avery</td>
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<tr>
<td>Set Decorator</td>
<td>Leslie Pope</td>
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<tr>
<td>Property Master</td>
<td>Kirk Corwin</td>
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<tr>
<td>Script Supervisor</td>
<td>Sheila Waldron</td>
</tr>
<tr>
<td>&quot;A&quot; Camera Operator</td>
<td>Casey Hotchkiss</td>
</tr>
<tr>
<td>&quot;B&quot; Camera/Steadicam Operator</td>
<td>Dave Chameides</td>
</tr>
<tr>
<td>First Assistant &quot;A&quot; Camera</td>
<td>Stanley Fernandez</td>
</tr>
<tr>
<td>Second Assistant &quot;A&quot; Camera</td>
<td>Gavin Fernandez</td>
</tr>
</tbody>
</table>
First Assistant "B" Camera: Storn Peterson
Second Assistant "B" Camera: Doug Kofsky
Digital Loader: Chris Eng
Digital Imaging Technician: Abby Levine

Supervising Sound Editors: Andrew DeCristofaro, M.P.S.E.,
Becky Sullivan, M.P.S.E.
Re-Recording Mixers: Mark Paterson, Beau Borders
Post Production Supervisor: Lisa Rodgers
1st Assistant Editors: Alex Hepburn, Ken O'Keefe
Visual Effects Editor: Steve Miller
Assistant Editor: Eirinn Disbrow
Visual Effects Assistant Editor: Daniel Arkin
Post Production Assistant: Brandi Hart Craig

Assistant Costume Designer: Jen Starzyk
Costume Supervisors: John Casey, Virginia Johnson
Costumers: Krista Guggia, Liz Clifford, Hannah Rhein, Cesha Ventre Dugrè

Costumer for Ms. McCarthy: Dawn M. Williams
Cutter/Fitters: April McCoy, Caroline Errington
Ager/Dyers: Jill Thibault, Dianna Reardon, Clinton O'Dell

Department Head Makeup: Patricia Seeney
Key Makeup Artist: Niki Pleau
Makeup Artist for Ms. McCarthy: Pamela Westmore
Makeup Artist for Ms. Wiig: Heba Thorisdottir
Department Head Hair: Brenda McNally
Key Hair Stylist: Dennis Bailey
Hair Stylists for Ms. McCarthy: Linda Flowers, Janine Thompson
Hair Stylist for Ms. Wiig: Annemarie Bradley

Chief Lighting Technician: John Vecchio
Assistant Chief Lighting Technicians: Frans Wettering, Thomas Keenan
Rigging Chief Lighting Technician: Dave Cambria
Assistant Rigging Chief Lighting Technician: Josh Dreyfus
Theatrical Lighting Design by: Mike Baldassari
Key Grip: Mitch Lillian
Best Boy Grip: Paul Candrilli
Dolly Grips: Rick Marroquin, Kevin Lowry, Bruce Hamme
Rigging Key Grip: Jim Boniece
Rigging Best Boy: Andrew Bell
<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
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<tbody>
<tr>
<td>Production Mixer</td>
<td>Steve Cantamessa</td>
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<tr>
<td>Boom Operator</td>
<td>Scott Larue</td>
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<tr>
<td>Sound Utility</td>
<td>Tom Fox</td>
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<tr>
<td>Video Assist</td>
<td>Bradford Ralston</td>
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<tr>
<td>Special Effects Supervisor</td>
<td>Andy Weder</td>
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<tr>
<td>Special Effects Coordinator</td>
<td>Martin Montoya, Jeffrey D. Knott, Timothy Walkey, George Stevens</td>
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<tr>
<td>Special Effects Foremen</td>
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<tr>
<td>Special Effects Technicians</td>
<td>Adam Bellao, Steve Bunyea, Robert Caban, Jeremy Dominick, Alan Kiriu, James Johnson, Larry Zelenay, Thomas Tate</td>
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<tr>
<td>Location Managers</td>
<td>Mark Fitzgerald</td>
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<tr>
<td>Assistant Location Managers</td>
<td>Jason Fritz, Greg Chiodo, Jessica Logan, Jenny Sandell, Josh Field, Saundra Ardito, Bill Bouvier, Brett Smith, Lindsey Ellis, Jim Scalfe, Maureen O'Reilly, Kimberly Aguirre, Joseph Kearney, Adam McClain, Jeff Plauster, Richard Riggs, Wilfredo Usuga, Mark Menard, David T. Parsons, Alex Scutti, Todd Bennett, Paul Gorfine, Butch McCarthy, Anne Costa, Jason Clark, Shari Ratliff</td>
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<tr>
<td>Production Coordinator</td>
<td>Jenny Sandell</td>
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<tr>
<td>Assistant Production Coordinator</td>
<td>Kelly Mokris</td>
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<tr>
<td>Travel Coordinator</td>
<td>Maria Palazon Huet</td>
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<tr>
<td>Production Secretary</td>
<td>Kayla Cruz</td>
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<tr>
<td>Production Controller</td>
<td>Michael Goosen</td>
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<tr>
<td>Production Accountant</td>
<td>Jim DeMarco</td>
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<tr>
<td>First Assistant Accountants</td>
<td>Kirsten Anderson, Josh Field, Saundra Ardito, Bill Bouvier, Brett Smith, Lindsey Ellis, Jim Scalfe, Maureen O'Reilly, Kimberly Aguirre, Joseph Kearney, Adam McClain, Jeff Plauster, Richard Riggs, Wilfredo Usuga, Mark Menard, David T. Parsons, Alex Scutti, Todd Bennett, Paul Gorfine, Butch McCarthy, Anne Costa, Jason Clark, Shari Ratliff</td>
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<td>Joseph Kearney</td>
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<td>Adam McClain, Jeff Plauster, Richard Riggs, Wilfredo Usuga, Mark Menard, David T. Parsons, Alex Scutti, Todd Bennett, Paul Gorfine, Butch McCarthy, Anne Costa, Jason Clark, Shari Ratliff</td>
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<td>Charge Scenic</td>
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<td>Standby Scenic</td>
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<td>Key Greensman</td>
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<tr>
<td>Assistant Art Directors</td>
<td>Anne Costa, Jason Clark, Shari Ratliff</td>
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<tr>
<td>Role</td>
<td>Name</td>
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<tr>
<td>Set Designers</td>
<td>Richard Mays</td>
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<td>Steve Saylor</td>
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<td>Patrick Scalise</td>
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<td>Illustrators</td>
<td>Peter Rubin</td>
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<td>Shae Shatz</td>
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<td>Tully Summers</td>
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<td>Constantine Sekeris</td>
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<td>Graphic Designers</td>
<td>Martin Charles</td>
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<td>Stephanie Charbonneau</td>
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<tr>
<td>Model Maker</td>
<td>Tony Bohorquez</td>
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<td>Art Department Coordinator</td>
<td>Cindy M. Ichikawa</td>
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<tr>
<td>(Keep per Col.) Leadman</td>
<td>Russ Anderson</td>
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<td>On-Set Dresser</td>
<td>Adam Roffman</td>
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<td>Assistant Property Masters</td>
<td>Carolyn Lassek</td>
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<td>Noah Dubreuil</td>
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<tr>
<td>Unit Publicist</td>
<td>Tammy Sandler</td>
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<td>Still Photographer</td>
<td>Hopper Stone</td>
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<tr>
<td>2nd Second Assistant Director</td>
<td>Tim Blockburger</td>
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<tr>
<td>Additional Second Assistant Director</td>
<td>Cameron Morton</td>
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<td>Assistants to Mr. Feig</td>
<td>Greg Lubin</td>
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<td>Ari Jacobson</td>
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<td>Assistants to Ms. Pascal</td>
<td>Ariya Watty</td>
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<td>Jennifer Dwyer</td>
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<td>Assistants to Ms. Henderson</td>
<td>Lynne Hedvig</td>
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<td>Sereena Shamsi</td>
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<td>Assistant to Mr. Pollock</td>
<td>Zdenka Turecek</td>
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<td>Associate to Ms. Aykroyd</td>
<td>Max Lance</td>
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<td>Assistant to Ms. Bell</td>
<td>Kevin Marcy</td>
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<td>Assistants to Ms. McCarthy</td>
<td>Ashley Albrecht</td>
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<td>Sarah Schmaus</td>
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<tr>
<td>Assistant to Ms. Wiig</td>
<td>Sandra Campagna</td>
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<td>Assistant to Ms. Jones &amp; Ms. McKinnon</td>
<td>Amber Costa</td>
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<td>Production Assistants</td>
<td>Camille Adams</td>
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<td>Michaela Hughes</td>
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<td>Ray Lisi</td>
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<td>James Marchant</td>
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<td>Devin McDonough</td>
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Abby Mulholland  
Mark Patch  
Jack Pitney  
MacKenzie Rawcliffe  
Austin Restrepo  
Tony Scelsi  
Erica Scoppettulo  
Ashley Sykes  
Katie Valovcin  
Kelly Walton  
Hannah Watzke  
Oren Yaacoby  
Ben Zidel  

Casting Associates: Ben Harris  
Peter Kousakis  
Angela Peri  
Jennifer Euston, CSA  
Billy Dowd  

Extras Casting  
TomKats  
David Steinwachs  
Cameron Goodrich  
Stefan Couture  

Medic: Roger Dillingham  
Technical Consultant: James Maxwell  
Transportation Coordinator: Jimmy Donahue  
Transportation Captain: Kevin O'Connell  
Picture Car Coordinator: Sean Ryan  

SECOND UNIT  
Second Unit Director/Stunt Coordinator: George Aguilar  

First Assistant Director: Courtenay Miles  
Second Assistant Director: Stuart Valberg  
Production Supervisor: Page Rosenberg  
Script Supervisor: Jill Reurs  
Director of Photography: Patrick Capone  
Camera Operators: Bruce MacCallum  
Charlie Libin  
Chris Raymond  

First Assistant Camera: Andrew Harris  
Patrick Quinn  
Liz Cash  
Craig Pressgrove  

Second Assistant Camera: Alex Worster  
Olga Abramson  
Jason Brignola  
John McCarthy  

Digital Imaging Technician: Lewis Rothenberg  
Chief Lighting Technician: Jarred Waldron  
Assistant Chief Lighting Technician: Robert Cuddy  
Key Grip: Woody Bell  
Best Boy Grip: Edwin Rubio
Post Sound Services provided by Sony Pictures Studios
Culver City, California

Music Editor Erica Weis
Orchestrations by Pete Anthony
John Ashton Thomas
Rick Giovinazzo
Randy Kerber
Score Mixer Chris Fogel
Conducted by Mark Graham
Synth Programming Kevin Globerman
Music Contractor Gina Zimmitti
Music Preparation JoAnn Kane Music Service
Pipe Organist Christoph Bull

Main and End Title Design by Plucky
Digital Intermediate by Deluxe Culver City
DI Colorist Jill Bogdanowicz
DI Producer Cindy Bond

VISUAL EFFECTS

Visual Effects Consultant Eric Brevig
Additional Visual Effects Producer Nancy St. John
Visual Effects Production Manager Jeff Winkle
Visual Effects Coordinator Sean Ames
Assistant Visual Effects Coordinators Josh Fritchie
Mark Patch
Visual Effects & Stereo Production Assistant Delaney Del Vecchio
In-House Artist Travis Baumann
Data Wranglers Matthew Eberle
Paul Stevens
Hannah Macklin
Stereo Producer Jean Huang
Stereo Coordinators Jamie Pastor
Greg DiGiacomo
Ilene Kim
Assistant Stereo Coordinator Alex Benavente
Stereo Editor Leo Vezzali

Special Visual Effects and Animation by Sony Pictures Imageworks

CG Supervisors Jason Greenblum
Michael Muir
Digital Producer Cheryl Smith
Digital Production Manager Daniel Carbo
Visual Effects Editor Jennifer Pearson
Modeling Supervisor Marvin Kim
Modeling APM Amy R. Racius
Modeling Lead Eric Neill
Character & Hard Surface Modelers James Chan
Shinya Ishii
Adrien Montero
Character Setup Supervisor Timothy Coleman
Character Setup Artists
Kamil Hepner
Brad Arthur Pitre

Layout & Pipeline Supervisor
Chuck McIlvain

Layout & Pipeline Artists
Luiz Philippe Peixoto
Barros Moreira
Benjamin Sakai
Charles Schwartz
Gregory Torn
Aslan Zamaev

Layout & Pipeline Coordinator
Vivaswan Venkat

Environments Supervisor
Bret St Clair

Environments Lead
Daniel Canfora
Cory Bedwell
Jordan Catracchia
Kuan Lin
Bo Struye

Environments Artists

Digital Matte Painters
Menelaos Peristeridis
Reina Sparks

Textures Lead
Nicolle Cornute-Sutton

Textures Artists
Sherri Rogers
Rakesh Sandhu
Dongjin Seo
Chris Zammit

Look Development & Lighting Artists
Wai Mun Matthew Choy
Amir Wahid Eleswy
Christian Kuntz
Christina Lum
Uros Simic
Joe Viola
Jason Williams

Look Development & Assets APM
Britt Stine

Matchmove Supervisor
Tom Schultz

Roto & Paint Supervisor
Paula Bell

Matchmove & Roto/Paint APM
Megan Galbraith
Graham Martin
Derek Esparza
Glenn Sylvester

Matchmove & Roto/Paint Coordinators
Karen Teoh

Animation Coordinator
Simon Zizan Black
Adrien Crespon
Scott Dace
Jed Fisher
David Good
Eric R. Huang
Seung Hoo Ihm
Michael James Jahnke
Minseok Lee
Dave Mah
Craig McPherson
Martin Moch
Ryan O'Reilly
Allen O'Sanlou
Olga Parshina
Josh Riley

Character Animators

Character FX Leads
Brian D Casper
Character FX Artists
Ed Siomacco Jr.
Kori Amacker
Daniel Camp
Amandine Claude
Nandan Avinash Phansalkar

FX Animation Leads
Joseph Cavanaugh
Pawel Grochola

FX Animation Coordinator
Shauna Tingey

FX Animation Artists
Sergei Bolisov
Jacob Clark
David Gary
James M Goodman
Injoon Hwang
Kevin Kitchel
Simon Lewis
Viktor Lundqvist
Filippo Maccari
Helena Masand
Gregory Wade Reynolds
Christopher Dante Romano
David Sellares
Steve Shearston
Nikolas Slotiuk
John Treusch
Ferenc Ugrai
Alvin Yap

Lighting Leads
Jared Brient
Gregory White
Steve Hawken
Marco Recuay
Christian Schermerhorn
Raechel Rowland

Lighting & Compositing APM
Robin Garcia

Lighting & Compositing Coordinator
Kirsten Drummond
Seraphin Guery
JD LaTasha Imhof
Olivier Van Zeveren

Lighting Artists
Geeta Basantani
Joel Bautista
Lucian Boicu
Jon Bot
Ryan Geist Bozajian
Andy Chang
Steve Cho
Kaelen Cohen
Joseph JP Connery
Mike Diltz
Simon Dye
Brian Fisher
Ben Funk
Emilia Gustafsson
Laura Ingram
Darren MacKay
Danielle Norgate

Compositors
Brandon Barney
Geeta Basantani
Joel Bautista
Lucian Boicu
Jon Bot
Ryan Geist Bozajian
Andy Chang
Steve Cho
Kaelen Cohen
Joseph JP Connery
Mike Diltz
Simon Dye
Brian Fisher
Ben Funk
Emilia Gustafsson
Laura Ingram
Darren MacKay
Danielle Norgate
Frank Petit  
Tristan Porter  
Giorgia Pulvirenti  
Ricardo Quintero  
Daniel Rubin  
Katya Ruslanova  

I/O Coordinator: John Taws  
Lead Production Services Technician: John Rhoads  
Senior Production Services Technicians: Colin Grey, Jordon Phillips, Zara Tooth  

Production Assistants: Wendy Chan, Zachary Norton  
Visual Effects Accountants: Karim Essabhai, Marissa Tomas  
Head of Shading: Lee Kerley  
Software Leads: Christopher Kulla, Lucas Miller, J. Robert Ray  

Systems Managers: Derrick MacPherson, Mike Trujillo, Stephen Winters  
Systems Engineer: Robb Beggs  
Digital Production Support: Greg Berridge, Regaye M. Fulcher, Anett Gough, Stephanie Greco, Samantha Ofole-Prince, Rosie Server  

Production Services: Kyle Masters-Gutierrez, Buthaina Mahmoud  
Additional Visual Effects: Basilic Fly Studio, Imageloom Visual Effects, Incessant Rain Studios, Mist VFX Studio, Rotomaker, Studio 8 FX, Yannix (Thailand)  

Visual Effects By MPC:  
CG Supervisor: Joe Eveleigh  
2D Supervisor: Tim Llewellyn  
Animation Supervisor: Andrew Doucette  
VFX Production Manager: Alex Carr  
Art Director: Ravi Bansal  
Asset Supervisor: Christopher Antoniou  

VFX Production:  
Angel Acosta, Stacy Albrecht, Curtis Andrus  
Angela Batten, Shraddha Bhatawadekar, Justin Brekke  
Katy Budd, Marlene Chazot, David Cordon  
Amber Davy, Josephine Dinata, Ryan Doell Phani  
Kumar Gajula, Girish Kakad, Rakesh Kali  
Andrea Kistler, Collin Kortschak, Brajesh Kumar  
Rhys Lloyd, Jordan Loades, Tushar Manolkar
Zack Mazerolle  Kim Menaster  Sanjay Panchal
Prince Rajasekar  Travis Robinson  Richard Romero
Bryan Ryan  Mike Schmidt  Gagandeep Singh
Sanchit Soi  Phoebe Sutherland  Mary Swain
Nathan Van Horn  Todd Whalen

Lead Digital Artists
Nigel Ankers  Andrew Bain  Avijit Biswas
Mark Bortolotto  Oli Clarke  Lince Francis
Alan Hernandez  Stu Hunter  Francesc Izquierdo
Alexander John  Ramanathan K  Navaneetha Krishnan
Davide La Sala  Vivek Mehta  Kedar Nath
Francesco Pinto  Joel Tong  Sreejith Venugopalan
Ruben Villoria  Luca Vitali

Digital Artists
Wakeel Ahmad  Chris Ainsworth  Firdous Alam
Josimar Altamirano  Michael Andrew Diaz  Haffiz Anwar
Graham Ashworth  Vikas Bableshwar  Endre Balint
Andrew Barrie  Thomas Becker  Roman Bentazos
Paulo Bijajante  Daniel Bolanos Lopez  Kenneth Lo Lap Bong
Gopikrishna Bose  Linus Burghardt  Michael Cabrera
Gardener Cady  Yashvahanth Chandrasekaran  Vincent Chedru
Igor Churakov  Claudio Clemente  Maria Collado
Stephanie Cooper  Alejandro Corral  Sam Cox
Balaji Degala  Mark Derksen  Will Earl
Scott Eburne  Stefan Ehrenhaus  Brody Fikkert
Charlie Filberg  Jason Fittipaldi  Phalguni Gala
Karthik Ganesh  Herod Gilani  Ricardo Gomez
Xin Steve Guo  Sandy Hermawan  James Hickey
Boon Hoe Law  Mohammed Hussein  Ahmed Hussein
Koteswara Rao Jada  Mishika Jaiswal  Chuan Jin
Gary Jones  Liam Jones  Jay Joshi
Anurag Kapil  Tadaomi Kawasaki  Thomas Kayser
Cailltin Kennedy  Sebastien Kern  Gunsik Kim
Bumjun Jeremy Kim  Anne Kim  Stepahnos Kittakis
Tandogan Kocbogan  Mariusz Korczak  Cameron Kraft
Madhav Kumar  Avinash Kumar  Manoj Kunder
Samuel Leung  Ben Liang  Brian Liao
Renault Shing Lin  Jiawei Liu  Kevin Luttrell
Rajesh M  Tytus Majerski  Sandeep Malkari
Sophie Marfleet  Gianmichele Mariani  Elizabeth Martin
Sachin Mathew  Manmath Ganesh Matondkar  Ramakrishna Medi
Uli Meyer  Nadia Mogilev  Udit Mohan
Kobi Moldavski  Vijayalakshmi N  Jeff Nadwidny
Sudipto Nath  Aline Nordmark  Alok Ogale
Anubhav Pandey  Piyush Pareek  Young-Eun Park
Sandeep Patil  Satyaki Paul  Viktor Pich
Sasin Pongpoothai  Gnana Prakash K  Jonathan R. Nelson
Anshuman Rajan  Krishnam Raju  Verru Ramesh
Brahma Reddy  Vincent Ren Haur Hsu  Alejandro Restrepo Giraldo
Kyle Robinson  Guillem Rovira  Scott Russell
Midhun S  Aurore Sabrier  Kenneth Sales
Kristal Sana  Henning Sanden  Anjum Sarkharkar
Ingo Schachner  Yoann Schmid  Conor Schock
Warren Seeley  
Manivannan Sekar  
Narayana Sharma  
Vinith Shetty  
Michele Stocco  
Alex Stockwell  
Chanakya Tailam  
Randy Tecson  
Christine Thompson  
Nidhin TM  
Anuj Upadhyay  
Jordan Vanderlinden  
Sudhakar Venkat  
Antony Victor  
Gerry Wang  
Chris Watkins  
Derek Wolfe  
Mike Woodhead  
Edison Yu  
Himalaya Sharma  
Kishore Singh  
Brian Sundman  
Nithya Thangamani  
Alexandra Toth  
Dulce Velazquez  
Sagar Wakankar  
Nana Wen  
Lexi Young  

Production Support  
Christian Roberton  
Rachel Matchett  
Ross Johnson  
Uma Krishnamurthy  
Greg Butler  

Visual Effects by Iloura  
VFX Executive Producer  Simon Rosenthal  
Executive Producer  Ineke Majoor  
VFX Producer  Jeannette Manifold  
VFX Supervisors  Glenn Melenhorst  Andrew Hellen  
CG Supervisor  Avi Goodman  
VFX Production Supervisor  Tom Wild  
VFX Production Managers  Pippa Sheen  Pauline Piper  
VFX Production Coordinators  Paul Glubb  Siobhan Fredin  Simran Khalsa  Rachael Tannous  Rachel Neville  
VFX Pipeline Supervisor  Grant Adam  
Asset Supervisors  Samuel Jensen  Greg O'Connor  
Matchmove Supervisor  Adrian Watkins  
Lead Animation Supervisor  Nicholas Tripodi  
Animation Supervisor  Terry Bannon  
FX Supervisor  Paul Buckley  
Lighting Supervisor  Drew Wood-Davies  
Clean Up/Roto Supervisor  Keith Meure  
Compositing Supervisors  Matt Omond  Gabriel Reichle  
Character TDs  Tim Mackintosh  Jordan Bartlett  David Johnson  Caleb Bell  
Asset Artists  Duncan Fraser  John Saleem  Kiersten Casey  Kate Moon  Matt Peadon  Billy Perry  Sam Getz  Joe Wu
Josh Bramley
Bill Chen
Daniel McDonald

Matchmove Artists
Vaughn White
Adrian Moyes
Dom Francis
Julian Gregory
Ryan Seymour
Bridgette Perrers
Nathan Jennings
Hyuk Hur
Alex Pinches
Timothy Major
Alex Goodwin
Martin Garcia
Vikas Kurup
Nicole Ashford
Anthony Church
Danny Banda
Edward Fokkema
Ben Pettit

Animators
Guillaume Roux
Matt Weaver
Melanie Plett
Rhys Davey
Julien Boudou
Jun Zee Myers
Daniel Fotheringham
David Henderson
James Humphries
Jon Turburfield
Maria Juergens
Ajio Thomas
Daniel Jervis
Loic Miermont
Chris Bancroft
Thiago Tirapelle
Tim Strain
Emil Biduc
James Hollingworth
Fiona Kaye
Arief Leuvenardi

FX TD & Artists
Ben Anderson
Kevin Blom
Danielle Brooks
Dan Bethell
David Bemi
Van Aarde Krynauw
Chris Young
Alex Whyte
Aleksa Dodic
Ganesh Lakshmigandan
Chris Hempel
Daniel Hourigan
Simon Ross
Lighting Artists
Wanghua Huang
Jensen Toms
Josh Simmonds
Duncan MacDonald
Christian Sherriff-Smith
Sam Doolan
Jean-Yves Teillet
Jay C. Miller
Alana Lennie
Danny McNeill

Matte Painting Artists
Alan S.L. Lam
Carl Edlund
Thorsten Rolle

Compositors
Lindsay Adams
Alan Fairlie
David Edwards
Christophe Pacaud
Otto Thorbjornsen
Thomas Trindade
Vladimir Yordanov
Chris Henryon
Ryan Trippensee
Laura Dubsky
Rakesh Pusuluri
Shyam Nunna
Eric Deinzer
Caleb Thompson
Austin Ronald
Archie Dowell
Rebecca Manning
Susan Immonen
Peter Spinaze
Brad Roddy
Alex Coble
Nils Hansson

Clean Up & Rotoscope Artists
Brad Dunn
Ryan Bennett
Darcy George
Brendan Sutherland
Caithlin Ferrier
Shonnan Wibrow
Jarett Lee
Giselle Hunter
Liam Nantes
Lucas Heras
Noah Pascauzzi
Daniel May
Remus San Diego
Steve Barnes
Nitin Rathod
Guy Barnes
Chris Charlton
Will Hackett
Josh Azzopardi
Ethan Bentley
Finley McNeilage
Daniel Pacey
Dylan Shaw
James Robison
Jason Gilholme
Kevin Desa
Jon Stanley
Edwin Erdmanis
Chris Bone
Daniel Flood
Adam Jones
Rodney O'Sullivan
Brent Hutchin
Frieder Czeschla
Tom Fisher
Steve Allison

Data Wranglers
Chris Dwyer
Brad Davenport
David Orman

VFX Editors
Michael Gilbert
Ryan Brassington
Dave Quinn

VFX Production Support
Margaret Phillips
Magdalena Bisogni
Debbie Cramb
Jane Lovell
David Jaffe

Visual Effects by Zero VFX
Visual Effects Executive Producer
Brian Drewes
Randy Goux

Visual Effects Supervisors
Rob Nederhorst
Don Libby
Mike Warner

Visual Effects Producer
Whitney Gearin

CG Supervisors
Nathan Millsap
Pete Paquette
David Pietricola
Mario Pillet
Kyle Raffle
Andrew Rasmussen
Evan Richards
Toshi Sakamaki
Matt Williamson

CG Artists
Alex Falcon
Robby Geis
Junji Hirano
Nathan Millsap
Pete Paquette
David Pietricola
Mario Pillet
Kyle Raffle
Andrew Rasmussen
Evan Richards
Toshi Sakamaki
Matt Williamson

Lead Compositor
Kurt Lawson

Compositors
Sean Cox
Dave Damant
Dag Ivarsoy
Josh Johnson
Gary Lopez
Kevin Samar
James Stellar
Stereo Production Manager  Kristin Aasen
Depth Supervisor     Vince Niebla
Compositing Supervisor Erasmo Romero
VFX Coordinator       Vishal Rustgi
Conforming Editor     H.R. Barnett
Stereo Editor         Jack Runyon
Supervising TD         Ken Imura
VFX Executive Producer Shannon Nettleton
Lead Stereo Artists   Brad Banda
                      Jared Buford
                      Nicolas Casanova
                      Andrew Farris
                      Kathryn Fay
                      Eric Heaton
                      Kim Henry
                      Brian Hong
                      Adam Lauwers
                      Kimberly Martinez
                      Summyr Montesanto
                      Ken Nelson
                      Wendy Nguyen
                      Adam Quattriciocchi
                      Ryan Ramsey
                      Andrew Rhinehart
                      Wessley Summers
                      Craig Thompson
                      Raymond Trimm
                      Valeri Vidakovic
                      Tyler Wheeler
                      Eddy Wolfson
                      Tovonaina Andriamampionona
                      Prabesh Aryal
                      Jeffrey Au
                      Alan Bartholomew
                      Kaela Beals
                      D.J. Becerral
                      Jessica Bell
                      Scott Bellamy
                      Sydney Benedet
                      Chris Bloom
                      Rochelle Brown
                      Matthew Burrows
                      Wade Butler
                      Sarah Canale
                      Hui Cao
                      Nicolas Casanova
                      Chad Cutler
                      Samuel Darnell
                      Leonardo Delaney
                      Peter Dorosz
                      Timothy Fagbenro
                      Benjamin Figueroa
                      Alana Fleming
                      Anthony Galati
                      Corey Goodwin
                      Philip Gordon
                      Jessica Grimshaw
                      Kim Hickey
                      Wilson Ho
                      Jameson Hoang
                      Will Holmes
                      Quan Jiang
                      Ying Jiang
                      Daniel Lee-Poy
                      Shae Lepere
                      Michelle Lo
                      Kendrick Macnaughton
                      Laura Massingham
                      Ruben Mejia
                      Carlos Morales
                      Lee Murray
                      Michael Newcomer
                      Glenn Osgood
                      Eion-Ray Patterson
                      Garrett Pedde
                      Austin Ramsey
                      Janine Razon
                      William Reges
                      Sade Ricketts
                      Agustin Rios
                      Alejandro Rubio
VFX Production Coordinators
Christian Acuna
Philip Marvin
Safiya Mason
Patrick Kolodziejski

Gener8 View-D Stereo
Senior Stereo Supervisor
Ben Breckenridge
Stereo Supervisors
Jimmy Philip
Ritesh Aggarwal
Stereo Executive Producer
Paul Becker
Stereo Producer
Gaurav Jain
Stereo Production Manager
Cassius Vaz
Editorial Supervisor
Richard Pring
TDs
Isaac Guenard
Charlie Luce

Stereo Digital Production Team
Monika Hada
Gufran Khan
Rebecca Fair-Lien

View-D Supervisors
Dhiraj Sukheja
Rohan Tirkey
Himanshu Ajmera

Visualization Services provided by Proof, Inc.
Previs & Postvis Supervisor
Eric Benedict
Previs Artists
Mike Solorzano
Michael Cawood
Benny Vargas

Previsualization Services by HALON Entertainment LLC
Previs Supervisor
Clint G. Reagan
Previs Lead
Kenny DiGiordano

LIDAR Services Provided by Big Flick Rentals, LLC

Soundtrack on RCA Records
Score Album on Sony Classical

MUSIC

"Ghostbusters"
Written and Performed by Ray Parker, Jr.
Courtesy of Raydio Music Corp.

"String Quartet in Eb major, Op. 1, No. 2 – Menuetto"
Written by Franz Joseph Haydn
"American Woman"
Written by Kallie North, Jessyca Wilson, Jason White and Butch Walker
Performed by Muddy Magnolias
Courtesy of I.R.S. Nashville Records
Under license from Universal Music Enterprises

"Rhythm Of The Night"
Written by Diane Warren
Performed by DeBarge
Courtesy of Motown Records
Under license from Universal Music Enterprises

"Ghostbusters (I'm Not Afraid)"
Written by Ray Parker, Jr. and Missy Elliott
Performed by Fall Out Boy featuring Missy Elliott
Produced by Patrick Stump
Fall Out Boy appear courtesy of Island Records
Missy Elliott appears courtesy of Gold Mind Inc. / Atlantic Recording Corp.

"Low Then High"
Written by Theodore Shapiro and Ryan Levine
Produced by Theodore Shapiro
Performed by Beasts of Mayhem

"Want Some More"
Written by Theodore Shapiro and Ryan Levine
Produced by Theodore Shapiro
Performed by Beasts of Mayhem

"Girls Talk Boys"
Written by Eric Frederic, Teddy Geiger, Ammar Malik and John Ryan
Produced by Ricky Reed
Performed by 5 Seconds of Summer
5 Seconds of Summer appear courtesy of Capitol Records UK

"Party Up (Up In Here)"
Written by Earl Simmons and Kassem Dean
Performed by DMX
Courtesy of Def Jam Recordings
Under license from Universal Music Enterprises

"End Of The World (Party One More Time)"
Written by Seyed Milad Nazeri and Bryan Bonwell
Performed by The PlaceMints featuring Kierra Gray
Courtesy of BZEE Roc Music Group, LLC
By arrangement with Spirit Music Group

"Munchkinland"
Written by Harold Arlen and E.Y. Harburg

"Good Girls"
Written by Dave Bassett and Tanner Schneider
Produced by Dave Bassett
Performed by Elle King
Elle King appears courtesy of RCA Records
"Ghostbusters"
Written by Ray Parker, Jr.
Produced by Tim Pagnotta
Performed by Walk The Moon
Walk The Moon appear courtesy of RCA Records

"Get Ghost"
Written by Ray Parker, Jr., Mark Ronson, Jeff Bhasker, Michael Angelakos, Brent Katz and Darold Brown
Produced by Mark Ronson and Jeff Bhasker
Performed by Mark Ronson, Passion Pit and A$AP Ferg
Mark Ronson appears courtesy of RCA Records / Sony Music Entertainment UK
Passion Pit appears courtesy of Columbia Records
A$AP Ferg appears courtesy of A$AP Worldwide / Polo Grounds Music / RCA Records

"Ghostbusters"
Written by Ray Parker, Jr.
Performed by No Small Children

"Saw It Coming"
Written by Gerald Gillum, Max Martin, Savan Kotecha, Peter Svensson, Ali Payami and Ray Parker, Jr.
Produced by Ali Payami, Savan Kotecha and Peter Svensson
Performed by G-Eazy featuring Jeremih
G-Eazy appears courtesy of RVG / BPG / RCA Records
Jeremih appears courtesy of Def Jam Recordings
Under license from Universal Music Enterprises

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For Harold Ramis