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48 DVD MAGAZINE Animation, VFX and motion graphics for design and advertising

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and in such



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WWW.STASHMEDIA.TV

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My grand unified theory of the design universe has, for several years now, included three interweaving high-level trends leading the industry into more experimentation and bolder creative decisions:

1. Design/production tools keep getting cheaper, more powerful and easier to use.

 The number of screens to be filled with content keeps growing.
Clients need to break out of that clutter with smaller budgets in less time.

I still see evidence of these trends every day, but during a recent talk I gave in Caracas (thanks to Beatriz at Dancing Diablo) I added two more trends to the list.

The first is less specific than the other three, more an overall mood or zeitgeist, let's call it the no fear factor. Fear of technology, fear of budgets, fear of schedule, fear of clients, fear of outrageous ideas, and fear of failure are all in retreat.

Another traditional production fear that is fading quickly is fear of geography. And that is the root of our second new trend – the rise of small market studios. New York, London and Los Angeles are still the major media markets. Historically they've had the bulk of the clients and that attracts studios, which attracts the best talent, which in turn attracts clients.

That loop has been getting tighter for a long time. But what we've seen at Stash, especially in the last two years, is a growing number of studios from smaller markets making a dent in the international workflow.

These two new trends might be summarized as irrational confidence + creativity without borders = a blindingly powerful combination, and damn fine news for the design world.

Stephen Price Editor New York, September 2008 sp@stashmedia.tv

GNARLS BARKLEY "WHO'S GONNA SAVE MY SOUL" Music video

Label: DOWNTOWN/ATLANTIC RECORDS

Director: CHRIS MILK

Production: RADICAL MEDIA

Animation/VFX: GRADIENT EFFECTS

www.gradientfx.com

Director Chris Milk follows up his "Gone Baby Gone" video (Stash 27) with another CG-driven jawdropper for the Gnarls Barkley industrial complex. The heart was brought to bloody, beating life by Gradient Effects in LA using HDRI maps to match the lighting and motion capture of an actor for the body language. The 15 shots of Cee-Lo's lip-synch performance was provided by Image Metrics in Santa Monica using their proprietary image analysis technology. According to Milk, "The lips had to move like real human lips. We could not find any other technology that was able to achieve the level of exacting perfection I was asking for."



For Radical Media

Director: Chris Milk Producer: Anne Johnson EPs: Jennifer Heath, Frank Scherma DOP: Danny Hiele Prod designer: Zach Matthews Colorist: Dave Hussey/Co3 Editor: Livio Sanchez/Filmcore

For Gradient Effects

VFX super: Thomas Tannenberger VFX/CG super: Olcun Tan Producer: Maya Martinez Compositor/Flame: Simon Holden Lead modeler: Tom Curnan Look development/shader: Raphael Protti Modeling/textures: Gina Kim Rigging: Chris Christman Lighter: Alex Marin Animators: Randall Rose, Keith Sintay Blood simulations: Eric Ehemann Editor: Dylan Highsmith Coordinator: Ian Barbella

For Image Metrics

PM: Peter Busch Animator: Christian Brierley Lead animator: Cesar Bravo Lead rigger: Oleg Alexander Modeler: Tom Tran Tracker: Bryan Burger Assistant producer: Pampata Jutte For University of Southern California's Institute for Creative Technologies: Paul Debevec Woman: Aasha Davis Man: Jorma Taconne

Toolkit

Maya, RealFlow, mental ray, Flame, Image Metrics' proprietary facial animation solution



For BBDO Toronto Producer: George Archer AD/copy: John Terry, James Ansley

For Curious Pictures EP: Mary Knox HOP: John Cline

For Mr. Hyde Director: Mr. FX & Mat EP: Herve Lopez Producer: Amelie Couvelaire

Toolkit 3ds Max







RBC AVION "LONG LEGS" TVC :30

Client: ROYAL BANK OF CANADA

Agency: BBDO TORONTO

Director: FX & MAT

Production: CURIOUS PICTURES MR. HYDE

Animtion: MR. HYDE www.mrhyde.fr

Mr. Hyde directors FX & Mat show off their Supinfocom roots with this charmer for the Royal Bank of Canada through Curious Pictures and BBDO Toronto. Amelie Couvelaire, producer at Mr. Hyde in Paris: "The universe that inspired FX and Mat comes from the magic of Tim Burton's films mixed with the dreamlike world of surrealists such as René Margritte. The tone is poetic and a little absurd at the same time." Completed by a team of 15 artists using 3ds Max over an eight-week schedule.

BBC OLYMPICS "JOURNEY TO THE EAST" Short film, broadcast design

Agency: RKCR/Y&R, LONDON RED BEE MEDIA

Director: JAMIE HEWLETT

Production: PASSION PICTURES ZOMBIE FLESH EATERS

Animation: PASSION PICTURES ZOMBIE FLESH EATERS

www.passion-pictures.com www.zombie.uk.com

The Gorillaz team of illustrator/ designer/comic artist Jamie Hewlett and musician/composer/ former Blur member Damon Albarn apply their respective talents to help launch the BBC's Beijing Olympics coverage with this twist on the Chinese folk tale "Journey to the West." Production and animation was produced at Hewlett's studio Zombie Flesh Eaters and Passion Pictures (both in London) with Pete Candeland and Rob Valley handling animation direction.



For BBC

Head of marketing/ communications: Louisa Fyans Marketing manger: Karen Potterton Head of major events: Dave Gordon BBC sport EP: Jonny Bramley Olympic project exec: Rebekah Kipps

For Red Bee Media, RKCR/Y&R

ECD: Damon Collins Creatives: Paul Angus, Ted Heath Producers: Deborah Stewart, Cara Speller, Syleste Molyneaux

For Zombie Flesh Eaters

Director: Jamie Hewlett Producer: Cara Speller Editor: Seb Monk Studio manager: Kersti Bergstrom

For Passion Pictures

Animation directors: Pete Candeland, Rob Valley Producer: Emma Phillips Key animators: Jerry Forder. Heath Kenny, Dan Sumich Lead animation assistant: David Leick-Burns Animation assistants: Jay Wren, Mitch Wilmot, Brent Odell, Gerry Galigo Animation checker: Tony Clarke EX coordination: Steve Burch EX animation: Simon Swales FX assistant: Barney Russell FX clean up: Dino Demosthenous, Crystal Compton Digital ink/paint: Phil Holder. Megs White-Dore Matt painting: Lukasz Pazera, Kevin Dart Compositors: Johnny Still, Ed Salkeld, Stephane Codel, Lee

Gingold, John Williams, Giles Dill, Ana Romero Editors: Dan Greenway, Tim King Runners: Micheal Sofoluke, Romek Sudak Aiden Tuff Phonetic breakdown: Charlotte Evans Music composer/producer: Damon Albarn Lead vocals: Jia Ruhan Choir: Tianvuan Choir, Beijing Musical director: David Coulter, Mike Smith Mixer: Jason Cox Engineer: Steve Sedgewick Sound Studio: 750mph Sr engineer/director: Andv Humphrevs

GEARS OF WAR 2 "RENDEZVOUS" Viral

Agency: T.A.G. SF

Director: JOSEPH KOSINSKI

Production: ANONYMOUS CONTENT

Animation: DIGITAL DOMAIN

www.digitaldomain.com

Anonymous Content director Joseph Kosinski takes time out from his sequel to Disney's 1982 film Tron (set to be released in 2010) to reunite with Digital Domain and create the follow-up to the immensely popular "Mad World" spot for the Xbox 360 game Gears of War. Offering a chilling preview into the upcoming sequel, the technical production of the spot continues right where its predecessor left off with a mix of custom CG and game engine-rendered machinima. The voiceover is an excerpt from "Rendezvous with Death" by American poet Alan Seeger who was killed in action cheering on his fellow soldiers in WW1. Production time: three months.

For T.A.G. SF

CDs: Scott Duchon, Geoff Edwards Group CD: John Patroulis AD: Nate Able Writer: Mat Bunnell Producer: Vince Genovese

For Anonymous Content

Direcor: Joseph Kosinski EP: Jeff Baron Producer: Julien Lemaitre

For Digital Domain Inc.

President of commercial division/ EVP: Ed Ulbrich EP: Karen Anderson VFX super: Vernon Wilbert CG super: Peter Plevritis Producer: Melanie La Rue Digital PM: Chris House Editor: Russ Glasgow Previs: David Rosenbaum TD: Ryan Vance Software engineer: Nafees Bin Zafar Character rigger: Derek Crosby Animators: Tom Gurney, Jack Kasprzak, Marc Perrera, Roy Sato, Andrew Tamandl Modeler: Raul Dominguez Lighters: Juan Gomez, Adrian Grey, John Lima, Terry Naas, Greg Szafranski, Brian White Matte painter: Dan Thron Sr Flame compositor: Dave Stern Flame compositor: Kevin Ellis

Toolkit

Flame, Unreal Engine Epic Games proprietary real-time game engine, proprietary 3D software

MiZU is MiU TVC :30

Client: DYDO DRINCO INC

Agency: HAKUHODO

Director: KINDA

Production: NITTEN ALTI CREATIVES VFX: AOKISTUDIO

www.aokistudio.com

French directing collective KINDA and their concept of water bottles as dominos won an international competition to create this spot for the Japanese market. Christophe Defaye, digital artist at AOKIstudio: "The challenge was developing realistic domino animation and realistic caustic rendering. KINDA, with the Paris and Tokyo offices of AOKIstudio, created this full CG commercial with three months of tests for animation with 3ds Max 9 and Reactor for simulations. The Reactor simulation was made in Paris with lighting and rendering done in Tokvo." Total schedule: four months



For Hakuhodo

CD: S. Iwai Planners: M. Matsui, S. Takizawa Director: KINDA

For NITTEN ALTI CREATIVES

Producer: Y. Yamaguchi. Production managers: N. Aono, R. Mannami CG producers: Y. Sadahara, M. AOKI

For AOKIstudio

Digital artists: P. Lemaux, T. Dugard, O. Defaye, C. Defaye, P. Bouchilloux Inferno post-production: S. Yamamoto, A. Shimazaki Music : THIRTIETH CO., LTD

Toolkit

3ds Max, Combustion, Inferno

NIKE "SPIDER", "MOON JUMP" Virals x 2

Agency: WIEDEN+KENNEDY

Directors: ANDREW HALL, CHRIS HUTCHINSON, DRISCOLL REID

Production: FLASTIC PECABU

Animation/VEX Δ52 www.a52.com

Two virals from Wieden+Kennedy Tokyo's global product innovation campaign for Nike's new super light shoes with Flywire and Lunarlite Foam technologies screening in stores and online at nikelah com W+K AD Chris Hutchinson: "The biggest challenge was to make a series of live action and animated spots on a limited budget. We solved this by directing several of the spots ourselves and keeping the project under one roof by going to A52/ Rock Paper Scissors for one-stop film production."

A52 VFX super Andrew Hall: "The creative challenge that Spider posed was one of believability. From the initial conversations with



the agency, it was making this feel like a natural history documentary. witnessing the process of the spider creating this structure. Another challenge for Nike was to have the confidence in never really showing the product to retain the authenticity of the piece. I decided to shoot all the plates both time lapse and at 12 fps. I shot for two days in my back garden with a Canon 1D digital stills camera as it really captured the detail I wanted. That became the framework that influenced the pace of the spot. The trickiest challenge was the creation of the web and the final shoe framework. Those shots had to be completely CG to have the control over the web and the light interaction."

For Wieden+Kennedv

CD: Sumiko Sato Hiroshi Yonemura AD: Chris Hutchinson Copy: Driscoll Reid Producer: Jen Dennis Director: Andrew Hall (Spider). Chris Hutchinson and Driscoll Reid (Moon Jump) DP: Max Goldman

For Elastic

FP: Bon Cosentino Alex Gorodetski Producer: Jenny Bright

For Pecabu

FP[.] Linda Carlson Producer: Stephan Mohammed Post producer: Jenny Bright Editor: Biff Butler

For Rock Paper Scissors Colorist: Angus Wall VFX super/lead artist: Tim Bird

For A52

VFX super: Andrew Hall 3D VFX lead: Max Ulichnev 3D VFX: Franz Vidal, Eli Guerron, Adam Newman 2D VEX: Simon Scott

For Stimmung

Designer: Gus Koven Music: Flying Lotus

Toolkit

Maya, mental ray, Inferno, Final Cut Pro

MILK "BLOCKS", "JACK VS. KING", "HELGA VS. HOLGA" Virals

Client: BC DAIRY

Agency: TRIBAL DDB, VANCOUVER

Directors: ROB SHAW, PAUL HARROD, CHEL WHITE

Production/animation: BENT IMAGE LAB

www.bentimagelab.com

Fach one of these three viral spots for BC Dairy posed its own distinct challenge for the artists at Portland animation studio Bent Image Lab, Senior producer Tsui Ling Toomer: "The subject matter of the 'Blocks' spot required only the most sincere, in-depth conversations about flatulence and the coalescence of animated characters with a veritable cornucopia of farting sounds. The crew approached the scenes with utmost maturity, despite the sounds of juicy farts coming from the animation stages for days on end."

On the subject of "Jack vs. King", Toomer adds, "Creating fully animate-able two dimensional objects like playing cards that are







working in a three dimensional miniature set is no simple task. It requires a pose-able material upon which paper artwork can be mounted, while maintaining a relatively flat surface. We ended up using thin sheets of copper."

And finally, "Helga vs. Holga" depicting sibling rivalry amongst Russian nesting dolls: "The first question is how do you get a range of expression and movement from something that is inherently armless, legless, and static? The answer is: Focus primarily on what you have as opposed to what you don't have. Find the nuance in basic movements that communicate simple expressions (such as the tilt of a head or the turn of the body). Accentuate body language and facial expressions that need to play big. Much of it is about the eves and mouth."

For Tribal DDB Vancouver

CD: Cosmo Campbell Producer: Ryan McCormick AD: Michael Hansen Writer: Ryan Leeson

For Bent Image Lab

Supervising director: Rob Shaw Creative partner: Chel White EP: Ray Di Carlo Sr producer: Tsui Ling Toomer Producer: Donielle Howard Directors: Rob Shaw, Paul Harrod, Chel White DOP: Jean Margaret Thomas Gaffer: Gregory Wick Grip: Jim Dunn, Bryce Fortner Motion control operator: James Birkett Animator: Sarah Hulin. Jennifer Prokopowicz AD: Kimi Kaplowitz Art dept coordinator: Mary Blankenburg Lead carpenters: Greg Fosmire. Josh Drescher Scenics: Brett Superstar Storyboard/designs: Ben Burch. Huv Vu Costume fab: Jayme Hansen, Laura Irwin Puppet fab: Sarah Frechette Assist prod coordinators: Alex Lee, Chris Barber PA: Justin Warner, Chris Herndon Editor: Jon Weigand Compositor: Steven Schultz, Ezra Hardman, Kevin Darcy, Eric Gorski, Evan Larimore

Toolkit

After Effects, Final Cut Pro



For Freud Communications Producer: Spru Rowlands, Justine Pacv CD: Simon Riley

For Aardman Animations Director: Steve Harding-Hill Producer: Helen Argo

For Rushes Producer: Carl Grinter

Telecine: Adrian Seery Graphics: Brad Le Riche After Effects: Matt Lawrence VFX: David Kiddie, Marcus Wood Toolkit After Effects, Flame

Watch Behind the Scenes on the DVD

CREATURE DISCOMFORTS "LOVE AND SEX", "LESSON" "EDUCATION", "SNEAKING UP", TVCs:30 x 4

Client[.] LEONARD CHESHIRE DISABILITY

Agency: FREUD COMMUNICATIONS

Director: STEVE HARDING-HILL

Production/animation: AARDMAN ANIMATIONS www.aardman.com

VFX RUSHES

www.rushes.co.uk

Aardman director Steve Harding-Hill: "This second Leonard Cheshire Disability campaign is based on the unscripted voices of young disabled people talking about the issues affecting their lives. To make the ads more engaging, we threw in a host of extra background characters, underwater special effects, and a few visual surprises along the way. Although these spots are obviously related to the original 'Creature Comforts' series they have their very own sense of identity."

"MTV MANIFESTO" Broadcast design

Client: MTV NETWORKS

Director: EAT MY DEAR

Production: POSTPANIC

Animation/VFX/design: POSTPANIC

www.postpanic.com

Austrian directing/design duo Eat My Dear and PostPanic (the Amsterdam-based studio who rep them) team up to create a short film to communicate MTV's new brand manifesto. The studio says, "The manifesto included key statements which needed to be communicated in a strong vet plavful manner, capturing the spirit of MTV. By moulding them into a kind of story, the statements were able to be interpreted in an interesting tongue-in-cheek visual and narrative manner. A visual direction was chosen which would focus on paper metaphors as well as a specific color palette. Eat My Dear explain, "We played with a number of graphical elements and animation techniques in order to release the message of the



manifesto from the paper. We wanted the manifesto message to be heard but not to get too heavy or corporate in its presentation."

For MTV Networks

Account: Mark Stockx, Tanya Leedkerken Strategy/copy: Moses Media AD: Ward Graumans, Neils Meulman Graphic design print: Ward Graumans, John Beckers

For PostPanic

Director: Eat My Dear Producer: Annejes van Liempd Animators: Markus Hornof, Patrick Sturm, Simon Griesser Sound FX: Matthias Müller

For Sport+

AD: Bruno Poulain

For View

CD: Christophe Valdejo Director: Sebastien Cannone AD: Sebastien Cannone PM: Lucie Meunier Project manager: Alexandra Kumlin

Toolkit

Maya, After Effects, Combustion, Fluid Effects, nCloth





For ManvsMachine

Directors: Tim Swift, Mike Alderson Design: Tim Swift, Mike Alderson 3D: Jon Noorlander

For Radium Audio: Andrew Diev

Toolkit Maya, After Effects



"SPACE" Online Brand Film

Client: SPACE PROJECTS

Directors: FIM SWIFT, MIKE ALDERSON

Animation/VFX/design: MANVSMACHINE www.manvsmachine.co.uk

TOYOTA AYGO Sponsorship IDs

Client: TOYOTA CHANNEL 4

Agency: CHI

Director: HENRIK MAULER

Production: ROKKIT

Animation: ZEITGUISED

www.zeitguised.com

A selection from the 77 idents created between February 2006 and February 2008 by German studio Zeitguised marking the Toyota Aygo sponsorship of the T4 program on Channel 4 in the UK. Henrik Mauler, director at Zeitguised: "After we were given the first 15 scripts and finished them in eight weeks, the client and the agency became more confident in us and gave us more freedom. That was a great opportunity because we achieve the best results when we play with the possibilities of the software, rather than trying to implement somebody's fixed ideas. We just believe that what you can shoot

on film, you should shoot on film, and computers should be used with more creative freedom than just copying what we normally experience. As in our other work, we tried to find and invent visually unusual mixtures between contemporary motion design and abstract art sculptures – fluctuating states captured in one second or one frame sculptures. As you can imagine, some animations were scripted, some clips took a day to make, some a week. Some went through a grinding mill of changes over and over again and were turned down in the end, some were made up or the fly and flew through approval just like that."

For CHI

Creatives: Micky Tudor, Daniel Beckett Producer: Savana Jones-Middleton For Rokkit EP: Luke Jacobs

For Zeitguised Director: Henrik Mauler Sound design: Michael Fakesch (ex Funkstörung)

Toolkit Cinema 4D, After Effect

For MTV Latin America

VP creative: Sean Saylor CD: Juan Frontini AD: Camilo Barria Royer Audio: Pablo Campañó Supervisor: Josefina Marfil

For Ronda

Director: Santiago Graziano Compositing: Fernán Graziano 3D: Miguel Cesti, Matías Fernández, Ruben Stremiz Photography: Miguel Cesti

Toolkit

3ds Max, After Effects



MTV "JOYSTICKEROS", "ASTERISCO" Broadcast design

Client: MTV LATIN AMERICA

Director: SANTIAGO GRAZIANO

Animation/VFX/design: RONDA

www.estudioronda.com.ar

Fernán Graziano, art director at Ronda in Buenos Aires: "'Joystickeros' is a program about videogames. In the brief we were asked for an aggressive and dark look. The main creative challenge was to achieve a violent look from simple geometrical objects." Schedule: three weeks for this open, two generic bumpers and six additional bumpers.

"'Asterisco' is a program about video clips where people send SMS messages. The main creative challenge was to show communication within an experimental context. The technical challenge was to make different techniques (photography, stop motion and 3D) coexist, giving special attention in achieving a reality in the materials of the 3D objects and its lighting for integration into the photography." Schedule: two weeks. ZUNE "SWEETS", "HAIR", "BOXES", "CAGES", "LIQUID" Branding/event videos x 6

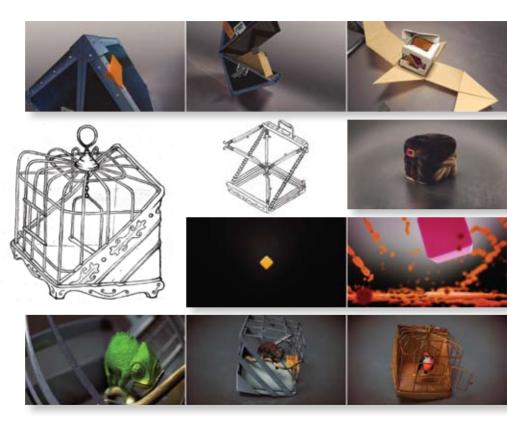
Client: ZUNE CREATIVE

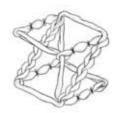
Director: NANDO COSTA

Animation/design: NERVO

www.nervo.tv

Selections from a branding package created for Zune Creative as interstitials for use at events and wherever other video content needs to be accompanied by the Zune brand. Nando Costa, CD at Nervo in Portland, OR: "The Zune Creative team granted us a lot of freedom from the start, including creating the music and sound effects. Our approach was to connect various abstract associations to music: from relating it with the pleasure of eating candy (Sweets); to the idea of users communicating and sharing music (Hair); to the idea of transferring music from one place into another, sharing (Boxes) all the way; to the idea of change, adaptation and collage of tastes, personalities, preferences, customization (Liquid and Cages)."



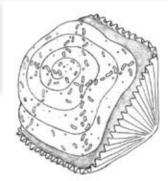












For Zune Creative CDs: Ramiro Torres, Thomas Markert

For Nervo CD: Nando Costa 3D: Thiago Costa, Jeff Norombaba, Joshua Cox, Catherine Langevin, Gabriel Beauvais Compositing: Thiago Costa, Jeff Norombaba, Alphonse Swineheart, Robbie Johnstone Storyboard: Fabiana Fortes Music: Darrin Wiener

Toolkit Softimage, After Effects





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ABSOLUT VODKA 100 Event visuals (montage)

Agency: KAMPS MARKENBERATUNG NOMORESLEEP

6.9

Director: TIMO BOESE

THE

Animation/VFX: LOWERGROUND

www.lowerground.com

A montage of the visuals screened at parties and nightclubs across Germany for the launch of Absolut 100 Vodka. Flying solo on the project, Hamburg-based motion graphics designer Timo Boese, aka Lowerground, created a collection of striking male-targeted sequences over a two-month schedule without meeting face to face with anyone from the agencies. Boese: "Without the Internet the whole project wouldn't have been possible: first contact between Lowerground and NoMoreSleep was through (business social networking service) Xing, coordination was -through IM and email. We never met personally through the whole project."

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SANTOGOLD, JULIAN CASABLANCAS, N.E.R.D. "MY DRIVE-THRU" Music video

Client: CONVERSE

Agency: ANOMALY

Directors: MARIE HYON, MARCO SPIER

Production/Animation: PSYOP

Psyop co-directors Marie Hyon and Marco Spier: "On set we used a setup with three HD cameras shooting three different angles at the same time, so that we would have different camera angles to transition and switch perspectives. This also allowed us to be most efficient and flexible since time with our artists was precious and we didn't know what to expect. The roto artists then had to cut out each person, frame by frame in over 150 shots. Eeek. Even Jen, our producer, roto-ed a few shots. We then brought all of the paper doll performers' footage into a 3D program, our animators brought them to life and we carefully linked together the scenes to create a single connected camera



nove. The scenes were then lit, endered and composited. All in G. I believe there were about ,580 paper dolls all together in ne music video and it took 30 nimators two months to complete ne project."

For Converse

CMO: Geoff Cottril Head of international marketing: Chris Lindner VP marketing: Dennie Wendt Advertising manager: Scott Nelsc

For Cornerstone

Co president: Jon Cohen Co president: Rob Stone Sr VP: Jeff Tammes Producer: Pharrell Williams

For Anomaly

CD: Mike Byrne AD: Ian Toombs HOP: Andrew Loevenguth Brand director: Stephen Corlett

For Psyop

Directors: Marie Hyon, Marco Spier EP: Lucia Grillo Producer: Jan Glabus Asst producer: Carol Collins AD: Jon Saunders Live action producer: Paul Middlemiss VFX super: Chris Staves 3D leads: Chris Bach, Pakorn Bupphavesa 3D: Jacob Slutsky, Bashir Hami Dave Barosin, Andreas Gebharc Jason Vega, Jason Goodman, Jaye Kim, Boris Ustaev Lead compositor: Molly Schwartz Compositor: Danny Kamhaji Flame: Jamie Scott, Dan Boujoulian Editor: Cass Vanini Storyboard: Ben Chan Design: Gordon Waltho Roto lead: Leslie Chung Roto: Tiffany Chung, Jordan Harvey, Kristian Mercado, David Marte, Jess Mireau, Ale Monzon, Chris Riemann, Joe Brigati

Toolkit

XSI, After Effects, Flame, Avid, Photoshop, laser printer, paper, scissors, exacto knife, glue stick, desk lamp

R.E.M. "MAN-SIZED WREATH" Music video

Record label: WARNER BROS. RECORDS

Director: CRUSH INC.

Production/Animation: CRUSH INC.

www.crushinc.com

Gary Thomas, CD, Crush: "The project is a continuation of the work we started with R.E.M on 'Hollow Man'. That video was intended as a statement about isolation, the fear of losing who we are. This film is a more pointed statement about the state of the world politically, and the idea that we are all hypnotized by so much meaningless diversion we don't focus on things that matter.

"When we first talked to Michael Stipe, he gave us the background to the song, concerning Bush's visit to Martin Luther King's memorial. We felt there was a point to be made about disconnected power and the obliviousness of authority to people. We seized on the idea of a motorcade from the lyrics and built a number of scenes with a crudely animated



motorcade crashing through people and anything in its path.

"The other strand is a live action thread with an everyman figure, moving through the world being followed, surrounded and eventually chased by the bright colors and diversions of the media. His moment of realization is the denouement of the film. We presented our ideas to Michael and he was on board, so we just continued to add layers of meaning to the shots. "The main challenges were partially time (although the band and label allowed us the flexibility to flesh out our ideas), and technical. We wanted to keep the video fluid and rough, so shooting was guerilla style, meaning a lot of laborious 3D tracking. We used every tool at Crush. We shot all the elements, edited with Kim Knight at our sister company, Sons and Daughters, did After Effects design and animation, Flame work, 3D tracking and CG in Maya." For Crush Inc. CD: Gary Thomas EP: Jo-ann Cook Producer: Stephanie Pennington Asst producer: Kristen Van Fleet

For Sons and Daughters Editor: Kim Knight

Toolkit

After Effects, Flame, Maya

RADIOHEAD "HOUSE OF CARDS" Music video

Record label: XL, TBD

Director: JAMES FROST

Production: ZOO FILMS BLIP BOUTIQUE

VFX: THE SYNDICATE www.syndicate.tv

The instant Zoo Films director James Frost discovered images could be created through laser scanning without a camera he knew he wanted to make a music video using the technology. "The only band I could think of that would even entertain the idea because of the experimental values attached, was Radiohead, I sent a proposal to their managers. whom I've known for a long time. and a few months later I received an email saving Thom Yorke was intrigued and wanted to know more." The two-day shoot in Palm Beach County Florida saw the Geometric Informatics scanning system used to capture close-up 3D images of Radiohead lead Thom Yorke, while Velodyne and

Aerotec LIDAR laser systems covered the exterior landscapes with 64 lasers rotating and shooting in a 360 degree radius 900 times per minute. The data was then manipulated by Union Editorial and The Syndicate to create the final result.

For Zoo Films/Blip Boutique

Director: James Frost Producer: Dawn Fanning Technical director: Aaron Koblin EPs: Justin Glorieux, Gower Frost DOP: Yon Thomas

For Geometric Informatics Inc.

Software/hardware development: Dale Royer, Luke Farrer, Song Zhang

For Velodyne Lidar Inc.

Field application engineer: Rick Yoder Business development: Mike Dunbar

For 510 Systems

Chief engineer: Pierre-Yves Droz System admin: Troy Thompson CEO: Suzanna Musick

For Aerotec

CEO: James W. Dow Land modeling specialist/LIDAR: William Wallace Land modeling super: Casey Scott

For Union Editorial Editor: Nicholas Wayman Harris Asst editor: Nathan Cal

For The Syndicate VFX super: Ben Grossmann VFX producer: Magdalena Wolf MD: Kenny Solomon CG super: Adam Watkins CG TD: Rodrigo Teixeira FX animators: Sam Khorshid, Attila Zalanyi CG: Duane Stinnett Compositing super: Alex Henning Flame: Verdi Sevenhuysen, Mike Ek, Kevin McDonald Editorial consultant: Adam Gerstel Chief engineer: Albert Soto System admin: Lap Luu IT asst.: Thuy Le Lead girl: Lauren Maher

Toolkit

Flame, Geometric Informatics, Aerotec and Velodyne LIDAR

Watch Behind the Scenes on the DVD

MOMA "NEW CITY" Video installation

Client: MUSEUM OF MODERN ART, NEW YORK

Director: IMAGINARY FORCES

Animation/VFX: IMAGINARY FORCES

www.imaginaryforces.com

Visitors to the "Design and the Flastic Mind" installation at The Museum of Modern Art in New York this year glimpsed an impressive new virtual world called "New City". The collaboration brought together Peter Frankfurt. co-founder and creative lead at Imaginary Forces, architectural designer Greg Lynn of Greg Lynn/ FORM and production designer Alex McDowell. "What's on display at MoMA can be described as the world's grooviest napkin sketch. It's a multimedia experience describing what New City could really be, which is the first architecturally considered virtual environment." The immersive seven-minute video was rearprojected on a three-sided dome covered in a matrix of monitors. For Frankfurt, the MoMA exhibit was just "the beginning of the

conversation about New City; not the conversation itself. It's really meant to be as much of an invitation as it is a provocation."

For Imaginary Forces

CD: Peter Frankfurt AD: Charles Khoury EP: Marissa Levin Director of experience design: Tali Krakowsky Designers: Michele Dougherty, Freda Lau. Noah Olmsted Animators: Nate Homan, Sean Koriakin, Miguel Lee, Ben Lopez, Sal Rangel, Robin Roepstorff, Anthony Wong Editor: Joe Denk Flame: Rod Basham, Andy Dill, Matt Spencer Videographer: Peter Sestina Media technology consultant: Mike Fabio Writers: Peter Frankfurt, Tali Krakowsky, Marissa Levin, Peter Sestina Coordinators: Peter Sestina, Elsa Mejia 3D soundscape composition: Martyn Ware, Illustrious Company Technical visualization: Proof, Inc.

Toolkit

After Effects, Photoshop, Cinema 4D, Xsi, Maya, Flame, Final Cut Pro

"REBEL WITH A CAUSE" Short film

Director: KRISTIAN LABUSGA

School: STUTTGART MEDIA UNIVERSITY

www.hdm-stuttgart.de

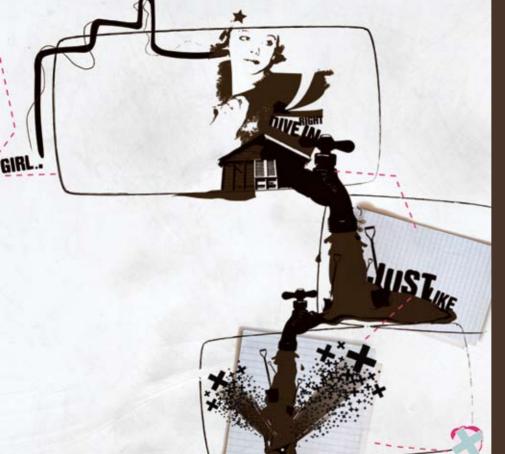
Kristian Labusga, who created this film as his graduation project in 2D animation and narrative motion graphics at Stuttgart Media University, admits technically the project was easy; where things got challenging was in the storytelling: "To fit this complex issue in a short story and telling it with the means of graphic and typography proved to be quite daunting". His socioconscious work took the full four months of his final semester and was created in conjunction with his written thesis.

Design/animation: Kristian Labusga Music/sound design: Florian Gubba, Fritz-Reuter-Str Voiceover: Danial Winter Thesis advisors: Prof. Susanne Mayer, Jürgen Haas

Toolkit

After Effects, Photoshop, Illustrator, Maya





"CHOCOLATE" Self-promo

Director: LEFTCHANNEL

Animation/design: LEFTCHANNEL www.leftchannel.com

Here's what Columbus. Ohio design shop Leftchannel had to say about their latest selfpromotional film ("Blissful" appeared in Stash 24): "Our motivation was to create a slightly abstract piece that followed a loose narrative. A majority of the film uses traditional animation both digital and organic - executed in After Effects. Additional objects were modeled and animated in Cinema 4D and 3ds Max. Most of our characters were shot as live action and rotoscoped to match the illustrative style of the rest of the piece. Other body parts, faces, and design elements were created and hand-animated using Photoshop, Illustrator, and After Effects."

For Thrill Jockey

Music: "Subsequence" by Mouse on Mars

Toolkit

After Effects, Photoshop, Illustrator, Cinema 4D, 3ds Max AMNESTY INTERNATIONAL "INK" Short film

Agency TBWA

Directors: PHILIPPE CONSTANTINESCO, DORIAN GOURG, ETIENNE CONSTANTINESCO

Production: LA PAC

Animation/design: ZURICH29 EDITORS

www.zurich29.com www.editors.fr

Co-director Philippe Constantinesco: "The principle of the film was to persuade people that signing a petition for Amnesty can change the situation in countries where human rights are not honored. Therefore the idea was to personalize the signature as an actor and a hero in several situations in different countries. But the problem was how to make a persuasive film without being a 'whistleblower' which was particularly difficult; that's why we tried to be more poetic and not hard. The challenge was to make a different film with the same concept as Philippe







Grammaticopoulos' last year (see Stash 34) so we decided to use the ink of the signatures as a hero more than a shield or a weapon to protect the victims."

For Zurich29

Directors: Philippe Constantinesco, Dorian Gourg ADs: Philippe Constantinesco, Dorian Gourg Music: Seyo

Toolkit

After Effects, 3ds Max, Houdini, Krakatoa, Photoshop HYUNDAI "IMAGINE" Viral

Agency: GOODBY, SILVERSTEIN & PARTNERS

Director: KEVIN WALKER, BRUMBY BOYLSTON

Animation/VFX/design: NATIONAL TELEVISION www.natl.tv

What better way to showcase the handling and technical safety of a vehicle than navigating it through a magical world of animated whimsy where trees re-root and walk in front of your car? According to Jared Libitsky, EP at National Television. the biggest challenge in making this :45 web animation was "integrating fluid camera moves in a cel-animated world, we wanted to avoid taking shortcuts in order to achieve a properly hand-drawn look. Many pencils were broken during this process." With concept and storyboarding underway in late January and cel animation in May, the only delay was in receiving proper 3D scans of the car which came through just in time for a July deadline.

stash 48.22

For Goodby, Silverstein & Partners

CD: Will McGinness Copy: Matt Herr AD: Mike Coyne DIP: Mike Geiger Producer: Peter Albrycht AP: Andrew Lee

For National Television Directors: Kevin Walker, Brumby Boylston EP: Jared Libitsky Producer: Dina Chang Designer: Kevin Walker Cel animation: Song E. Kim, Dominic Bisignano 3D: Kevin Walker, Hansoo Im, Jose Ortiz, Dominic Bisignano 2D/compositing: Kevin Walker, Dominic Bisignano Storyboard: Hugh Keenan Sound: Dominic Bisignano

Toolkit After Effects, Maya, Mirage

AUTAMATA "NEED YOU SUNSHINE" Music video

Record label: LEFT HAND

Directors: JOHN KENNEDY, RICHARD KELLY

Production: HEROES FOR ZEROES PRICKLY PEAR

Animation/VFX: PRICKLY PEAR PRODUCTIONS WINDMILL LANE

www.pricklypearproductions.ie www.windmilllane.com

John Kennedy, director at Heroes for Zeroes: "Ken McHugh from Autamata came to Heroes for Zeroes a few months before the release of their 3rd album 'Colours of Sound' and asked them to listen to the tracks, pick one and do an animated video for it. The key word was 'color'. It was a dream, open brief really – a choice of any track and whatever you want to do with it – with plenty of time to spare.

"'Need You Sunshine' was chosen, not necessarily because it was an instant single but as the ideas were being worked out, this track emerged as the one with





real potential to work with what Richard Kelly from Prickly Pear was coming up with. He worked up some character designs and an animatic of the first half of the song, and Ken loved it and he suggested we make it a love story, and we just took it from there.

"All the animation was done in Flash. Planning and prep is key. You work out as much as you can, what needs to be composited and how, when and how we start to build the color, etc. and this way you keep the workload to a minimum. John graded and composited the finished elements on Flame at Windmill Lane.

"We started the project in early January with character and storyboards. Animation began in February and over the course of five to six weeks scenes were worked up to completion. We were working around other projects and schedules and had the luxury of taking our time to make sure that all we were doing was productive and unanimously agreed, thus very little was left on the cutting room floor."

For Heroes for Zeroes

Director/producer: John Kennedy

For Prickly Pear Director/animator: Richard Kelly

Toolkit Photoshop, Flash, Flame



For Daysview Digital Image

PM: James Huang Concept design: Super Wong, Zhao Yunguang Modeling: Cheng Xibo, Wang Xinxin, Xu Kun, Wang Hang, Liang Guangliang Animation: Li Zhi, Jiang Di VFX: Shuai Heyun, Zhang Wei Compositing: Shi Wen Lighting: Carmack Guo

Toolkit

Maya, mental ray, Keylight



XGMA "ANTARCTIC POLAR DAY" TVC

Agency: DONG YANG YING YUE

Director: NING HAO

Animation/VFX/design: DAYSVIEW DIGITAL IMAGE

www.daysview.com

Beijing's Daysview studio uses a single shot and a lot of charm to make a point about the hardiness of the client's brand of heavy machinery under Antarctic conditions. Daysview PM James Huang: "We used the Maya particle system to simulate the snowflakes flying in the air and the dispersed ones on the ice surface. We adjusted the space relationship of the speed and the snowflake to ensure the perfect combination for all the VFX details. We put the environment into a 3D container of Maya fluid instead traditional compositing to use the depth channel, and adopted dynamic textures to simulate the random variation of the transparency of the snow and the cloud, to make the environment the most realistic." Impressive ves, but what about those show-stealing time-lapse penquins?

X2 TVC :30

Client: SIX FLAGS

Director: MANNIX

Design/animation/VFX PITCH WHITE REALITY CHECK STUDIOS www.pitchwhite.com

www.realityx.com

This testosterone-saturated : started out as the 50-second to a queue film shown to riders waiting in line for the new X2 ride at Six Flags Magic Mountain in Los Angeles. The sequence struck all the right chords and was subsequently carved down into this :30 for broadcast. Kory Jones. director at Pitch White in Los Angeles: "This was one of those dream projects. We had some solid direction from the client, the first round of research we did was right on target, the first boards and 3D models by Mannix were very well received." Technical hurdles? "Achieving the minute detail of the virus effect was particularly challenging. Through some creative animation techniques, like turning particle effects into a displacement map, we were

able to keep the detail high and substantially reduce the render times." Schedule: 10 weeks.

For Pitch White / Reality Check Studios

EPs: Kory Jones, Steve Weinshel CDs: Tiffany Caliva, Maggie Slavonic Director: Mannix Animation director: Aaron Kaminar

Toolkit Maya, After Effects

For Sauce Creative

FP. Josh Kendrick CD: Chad White AD: Jake Pickle Design: Jake Pickle, Greg Descargar, Darryl Suoninen, Catherine Morley

For U.E. (Underground Economy) @ Sea Level

VFX EP: Steve Reiss Producer: Christina Caldwell CD: Rvan Gibson Motion design/animation: Lauren Maver-Beug, Nathan Boldman Flame/color correction: Ben Looram 3D super: Steffen Schubert

For Mad River Post Editor: Christine Brown

For Lime Studios

Sound design/mixing: Dan Chase Song: Joker & the Thief Aritist: Wolfmother Published by: Cherrylane Special thanks: David Glean, Harry Mac & Stacy Kessler Aungst

Toolkit After Effects, Maya, Photoshop, Trapcode







BED BULL SHAUN WHITE: "WELCOME TO MY WORLD" Viral

Agency: SAUCE CREATIVE

Directors: CHAD WHITE, JAKE PICKLE

Animation/VFX: U.E. (UNDERGROUND ECONOMY) @ SEA LEVEL www.sealevelvfx.com

Venice, CA-based Sealevel launches their new animation division U.E. (Underground Economy) with this revved-up viral. part of a Redbull campaign leading up to the Olympics. Sea Level/U.E. EP Steve Reiss: "The brief was to connect Shaun White with Red Bull by creating a snapshot of Shaun's world and his pedal to the metal lifestyle. The main creative challenge was working with limited live action assets and the fact that 'Joker & the Thief', by Wolfmother, was not locked down as the track until near the end of animation and compositing. Naturally, this added a layer of complexity throughout the process. We had a production schedule that was just over five weeks and completed the postproduction/animation within that time with three After Effects and one Maya artist."

"THIS WAY UP" Film trailer

Client: BBC FILM NETWORK BBC COMEDY

Directors: SMITH & FOULKES

Production: NEXUS PRODUCTIONS

Design/animation/VFX: NEXUS PRODUCTIONS

www.nexusproductions.com

Nexus directors Smith & Foulkes are adding short film accolades to their collection of advertising awards with a new effort called "This Way Up". Produced at Nexus for the BBC Film Network and BBC Comedy, the film took six months and a crew of many dozens to create and combine the 2D and 3D elements into a singularly Smith & Foulkesian adventure.

For BBC Film Network

EPs: Claire Cook, Gerard O'Malley

For BBC Comedy

Creative head: Kenton Allen EP: Beth Richards Production ex: Matthew Vizard Co-production: Arcadi



For Nexus Productions

3D animatic/lavout: Nicolas Domerego, Ben Cowell, Simon Landrein, Stuart Doig, Antoine Bourruel 3D modeling/texturing: Darren Price, Michael Greenwood, Vincent Fiere, Ben Bigiel, Alison Bond, Nicolas Domerego, Simon Landrein, Kuba Gryglicki, Benjamin Devaux Guillaume Julien Character set-up/rigging: Luis San Juan Pallares, Miguel Garcia Lluch, Michael Greenwood, Rudi Hammad Background digital painting: Adam Willis, Mounié, Justin Atkinson Pipeline TD: Luis San Juan Pallares Storyboard: James Husbands TD: Mark Davies

CG: Reece Millidge, Stuart Doig, Steve Brown, Antoine Bourruel, Mélanie Climent, James Wilson, Mark Davies, Roly Edwards, Dominic Griffiths, Boris Lowinger Lighting/rendering: Nicolas Domerego, Simon Landrein, Maelys Faget, Florian Mounié, Jerome Haupert, Ludovik Boden, Guillaume Cassuto, Darren Rolmanis

Visual effects/compositing: Fletcher Moules, Sheldon Gardner, Jerome Haupert, Dylan White, Navid Bagherzadeh, Clayton McDermott, Kwok Fung Lam Cloth simulations: Lora Jensen Render assistant: Jens Blank

For MPM London

Original music: John Greswell, Christopher Taylor Arrangement: Andy Mellon Consultant: Jonny Trunk Existing music: 'Happy Weekend' Sung by: Ray Merrell Composed/written by: Jack Fishman, Roy Budd Support: Denise Abraham, Matt Archibold, Tim Dillon, Ben Hunt, Ian Mansel-Thomas, Thana Shanmugam, Matt Shepherd, Alice Wigley

For JHP & Mood Media

HOP: Julia Parfitt Studio manager: Theano Kazagli PM: Jo Bierton Head of 3D: Ben Cowell GRACE JONES "CORPORATE CANNIBAL" Music video

Director: NICK HOOKER

Production: RABBIT

VFX: VERSION2 UNION EDITORIAL CLICK 3X

www.version2.net www.unioneditorial.com www.click3x.com

"Make me look like an insect," is the directive Nick Hooker says he got from Grace Jones for this video promoting her album due out in October 2008. His response was to make "something that was simultaneously disturbing and beautiful."

"The distortions were a combination of Flame and After Effects. It ended up being a frameby-frame thing because it needed constant adjustment to make it work; it would work for three or four frames and then it would lose its intensity so I had go in and pull it back. It was torture! Then I worked with Sloane on the cut and then we had two rounds of Flame work, fixing little things and adding some pulsating movement that I couldn't do myself. I felt like a very demented plastic surgeon, with a stylus instead of a scalpel. But I knew that Grace's beauty is very, very intense and could handle a lot of digital violence.

"We took off all her make-up, in fact we actually put a peel on her face to remove any dirt or dust. What was left was just the raw glow of her skin and I did no beauty work afterwards, none at all. Not many female artists would do that. Madonna and Mariah Carey etc. would demand days of rotoscoping and beauty work to remove every blemish. Grace was just the opposite, she had just been in the sun in Jamaica for about six weeks so she was intensely black and we wanted to exploit that. We thought of her as a kind of fetishistic digital voodoo doll that had come to life." For Rabbit Director: Nick Hooker DOP: George Steel

For Version2 Flame: Kieran Walsh

For Click3x Flame: Mark Szumski

For Union Editorial Edited: Sloane Klevin

Toolkit After Effects, Flame



stash 48.31 BONUS FILMS - STUDENT MINI-FILM FEST 4

"FALLEN" Student film

School: FILMAKADEMIE BADEN-WUERTTEMBERG

Directors: WOLFRAM KAMPFFMEYER, SASCHA GEDDERT www.animation3.de

Completed in eight weeks, by Filmakademie Baden-Wuerttemberg students Wolfram Kampffmeyer and Sascha Geddert. "Fallen" has been downloaded over 50.000 times from the directors' website, "It was the first time I animated a falling character and I wanted the audience to feel like skydiving,' recalls co-director Kampfmever. "So I studied lots of YouTube clips of sky divers and analyzed the camera. The emotional change of the character as he falls was difficult, from curiosity in the beginning, to fear and anger in the middle to the final enjoying and acceptance of death."

Animation: Wolfram Kampffmeyer Shading/rendering: Sascha Geddert Producers: Wolfram Kampffmeyer, Stina McNicholas





Compositing: Sebastian Nozon Music/sound design: David Christiansen

Toolkit

Softimage, 3ds Max, Photoshop, Bodypaint, After Effects, Fusion

Watch Behind the Scenes on the DVD

"DIVE: A CREATIVE PROCESS" Student film

School: NEW YORK UNIVERSITY

Director: TYQUANE WRIGHT www.easein.com

Director Tyguane Wright: "This piece was completed as a thesis film for NYU's Center for Advanced Digital Applications program. The idea was to create an unusual 3D visualization of mv creative process. The opening shot with the pencil represents the foundation of my idea in the creative process. During the animation my sketchbook continuously forms as it is falling. The sketchbook pages coming together represent my ideas coming together. When it falls to the ground with a huge impact, it is my way of showing that the idea is complete. That concludes my creative process. This project was created in three months time. My references came from a combination of studying special effects in feature films and commercials. Camera motions were inspired by 'Children of Men'. director, Alfonso Cuarón."





Thesis advisors: Myles Tanaka, Patricia Heard-Greene Sound designer: Mike Genato

Toolkit Maya, After Effects, Photoshop

Watch Behind the Scenes on the DVD

"PLANT" Student film

School: BOURNEMOUTH UNIVERSITY NATIONAL CENTRE FOR COMPUTER ANIMATION Director: SELCUK ERGEN www.selcukergen.net

"Fitting the whole story into one shot was a little bit tricky," admits Selcuk Ergen of this short film produced as his Digital Effects Masters project at Bournemouth University in the UK. The main technical challenge was being able to achieve the procedural growth animation of the tree which was created using L-Systems (Lindenmayer Systems) codes in Houdin."

Week by week production Schedule breakdown: 1. Location scouting / R&D 2. R&D / proof of concept test / location decision 3. Shooting / R&D / dummy geometry 4. Acquisition test preparation / R&D 5. Matchmove / R&D 6. Finalising the Primary CG elements and the shader



Rendering / compositing tests
Final rendering / compositing

Sound designer: Brett Bunting

Toolkit

Houdini, Shake, PFTrack, Photoshop

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