



Author: Galina Bovykina (FX), Thalia Valencia-Murphy (FX), Emma Schaberg, Dee Divakaran

Title: "Guerlain: Cuir Beluga"

Tools: Houdini, Nuke, Maya, After Effects

Class/Professor: W23 SANM 560/Fowler/Gaynor (Mentor: Harbor)

FX Breakdowns: Houdini used for cloth, particle, pyro simulations

- <https://galinabovykina.com/harbor-blog>
- <https://thaliavalenciamurphy.wixsite.com/website/blog/categories/scad-x-harbor>

Sound: The Swan by Camille Saint-Saens, Courtesy of NCPM



Author: Haoxiang Zhang (FX), Payton Schade (FX), Zach Jantz, Hailey Skroch

Title: "Bloom"

Tools: Houdini, Nuke, Maya (bottle only)

Class/Professor: W23 SANM 560/Fowler/Gaynor (Mentor: Harbor)

FX Breakdowns: Houdini for all but perfume bottle, compositing

- <https://www.fxzhx.com/sdgm560-1>
- <https://paytonschadeart.wixsite.com/paytonschadevfx/post/week-10-harbor-x-scad>

Sound: unspecified



Author: Maria Hormaza (FX), Cailin Campbell (FX), Ethan Nasiff, Qinye Xiang

Title: "Soundwave"

Tools: Houdini, Maya, Nuke

Class/Professor: W23 SANM 560/Fowler/Gaynor (Mentor: Harbor)

FX Breakdowns: Houdini for procedural animation, cloth

- <https://mariahormaza.com/blog/>
- <https://www.campbellvfx.com/post/harbor-collaboration-week-9>

Sound: Mark Ninan Otim

Harbor Mentors: [Kyle Cody](#), [Dongyoon \(Billy\) Jang](#), [Molly Intersimone](#), [Olivia Burke](#)



Author: Juweifan Wang

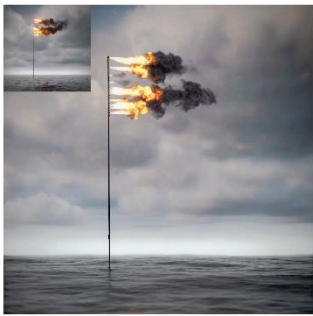
Title: "Wall Destruction"

Tools: Houdini, Nuke

Class/Professor: F22 VSFX 728/Fowler

FX Breakdowns: Houdini RBD/pyro/particle simulations

- <https://www.weifanfx.com/about-5>



Author: Xander Shou

Title: "Ocean Flare"

Tools: Houdini, Nuke

Class/Professor: F22 VSFX 728/Fowler

FX Breakdowns: Houdini used for pyro smoke

- <https://www.xandershou.com/8227-rd-project-pyro--ocean.html>



Author: Nathan Huseth

Title: "Komatsu 830e-5 Mining Truck"

Tools: Houdini, Maya, Nuke

Class/Professor: F22 VSFX 728/Fowler

FX Breakdowns: Houdini used for RBD/pyro/particle sims

- <https://www.nathanhuseth.com/komatsu-830e-5-mining-truck/>



Author: Nathan Huseth

Title: "Ice Cream Swirl"

Tools: Houdini, Nuke

Class/Professor: F22 VSFX 728/Fowler

FX Breakdowns: Houdini fluids

- <https://www.nathanhuseth.com/ice-cream-swirl/>



Author: Wei-Lin Lai
Title: "Plant Growth"
Tools: Houdini, Nuke
Class/Professor: S23 VFX 721/Fowler
FX Breakdowns: Houdini, all except log, compositing



Author: Nora Fang
Title: excerpt from thesis short "When I Grow Up"
Tools: Houdini, Nuke
Class/Professor: W23 VFX 799/Fowler/Steele/Robertson
FX Breakdowns: Houdini fur and grooming

- <https://www.chenyufangnora.com/bear-ballet-dancing-copy>



Author: Jerilyn Tennison
Title: "Pills Dissolving"
Tools: Houdini, Nuke
Class/Professor: S23 VFX 428/Fowler
FX Breakdowns: Houdini particles

- <https://jerilyntennison.wixsite.com/jerilyn-portfolio>



Author: Phirada Kanjanangkulpant
Title: "Dandelion's Home"
Tools: Houdini, Nuke
Class/Professor: S23 VFX 428/Fowler
FX Breakdowns: Houdini procedural modeling, texture, lighting, layout, redshift lights/material, nuke zdepth

- <https://phiradkan.wixsite.com/website/vfx>

2023 SCAD Houdini Student Work - compiled by Deborah R. Fowler - <https://vimeo.com/836361934>



Posted to NASA social media on [Earth Day](#) and [Arbor Day](#)

One of multiple projects during a collaboration with NASA Goddard Space Flight Center

Authors:

W23 Amanda Skeith (FX), Monica Chavez Trochez (FX), Dee Divakaran, Hannah Spillers, Joshua Bates, Special Thanks to Daniela Shuping, Mason Smigel

F22 Madison Snow, Dee Divakaran, Avery Chang, Kazue Tng, Qinye Xiang, Rebecca Lau, Skai Chow, Sara Blaske

Title: "Tourist Pho – The Black Forest"

Tools: Houdini, Maya, Nuke, After Effects

Class/Professor: F22/W23 PRO 580/Fowler

FX Breakdowns: Houdini for layout/look dev/lighting/rendering

- <https://www.madisonsnowart.com/collaborations/nas-a-scadpro>

Sound: Caleb Green

NASA Partners: [Dr. Tom Neumann](#), [Valerie Casasanto](#), [Adriana Manrique](#)

(as well as many others on the ICESat-2 Team)

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