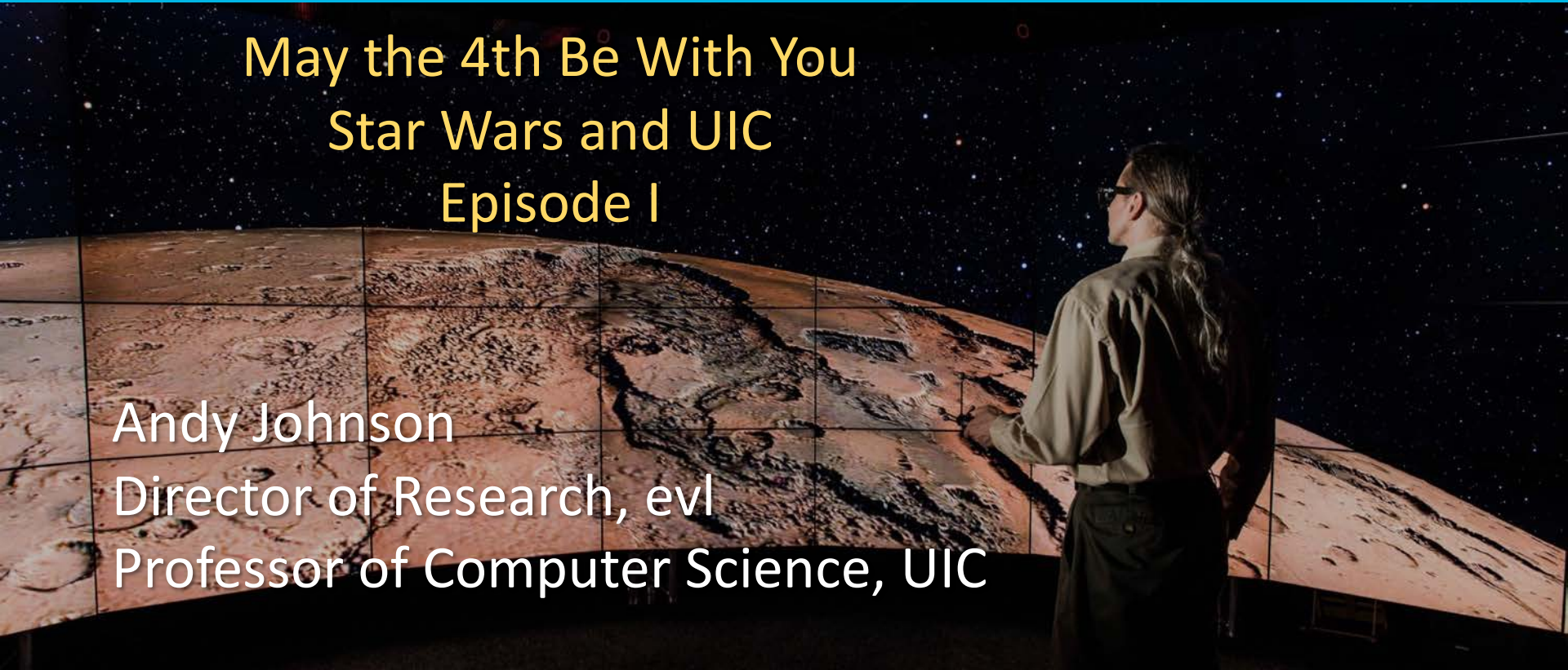




Alumni  
Exchange

# May the 4th Be With You Star Wars and UIC Episode I

Andy Johnson  
Director of Research, evl  
Professor of Computer Science, UIC



- 1969 Dan Sandin comes to Art Department to bring computers into art curriculum
- 1973 Tom DeFanti comes to Chemistry Department with his GRASS language
- Together they found the Circle Graphics Habitat at the University of Illinois at Chicago Circle





Electronic Visualization Events in 1975, 1976 – real time interactive computer graphics, video processing, sound synthesis performances



JOURNEY TO THE EDGE OF TOMORROW



UFO's...  
THE TRUTH ABOUT THEM MIGHT JUST  
BLOW YOUR MIND FOR THE LAST TIME

CENTRUM

INTERNATIONAL FILM CORPORATION

presents a film by

Michael A. de Gaetano



# UFO TARGET EARTH

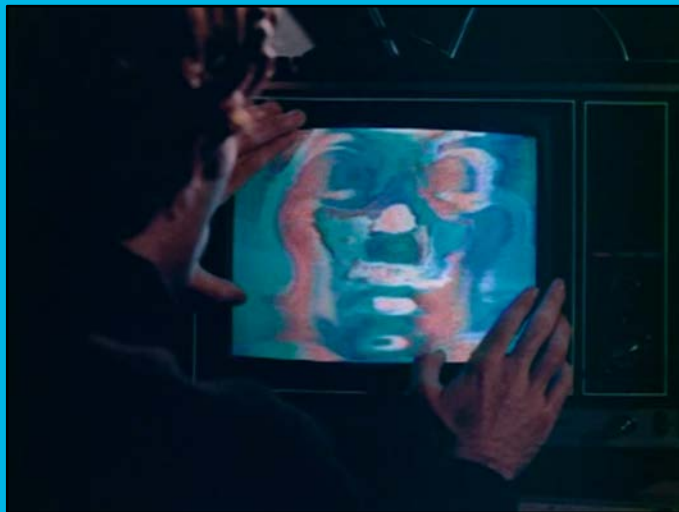
**COLOR**

Starring: NICK PLAKIAS CYNTHIA CLINE

Featuring: PHIL ERICKSON

With: LA VERNE LIGHT TOM ARCURAGI BROOKS CLIFT

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CENTRUM  
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May 1976 – LA  
Artist Larry Cuba  
needed to create  
the pilots briefing –  
the only computer  
graphics in the  
original Star Wars



**COMING  
TO  
YOUR  
GALAXY  
THIS  
SUMMER.**

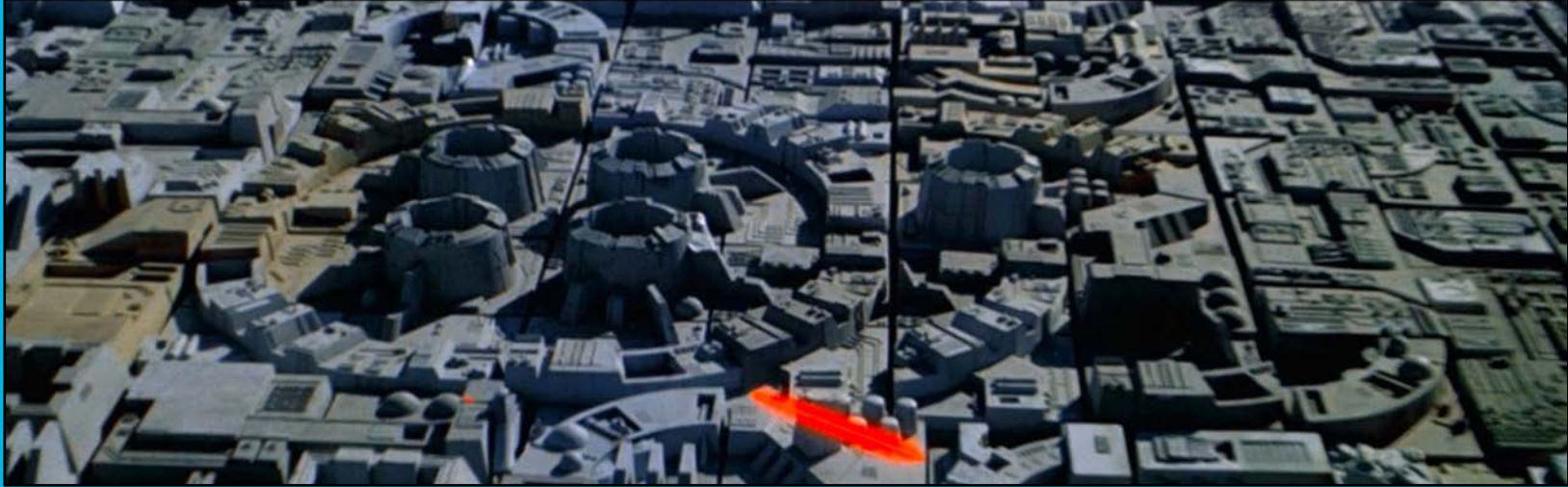
**STAR  
WARS**

GEORGE LUCAS, THE MAN WHO BROUGHT YOU AMERICAN GRAFFITI, NOW BRINGS YOU AN  
ADVENTURE AS BIG AS THE COSMOS ITSELF: STAR WARS, THE STORY OF A BOY, A GIRL, AND A  
UNIVERSE IT'S A SPECTACLE LIGHT YEARS AHEAD OF ITS TIME. FROM 20TH CENTURY-FOX.

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- Steve Heminover has the original vector general terminal, interface, and PDP-11/45 computer
- Plans for the death star are 2.5 megabytes, smaller than one photo from your smartphone today



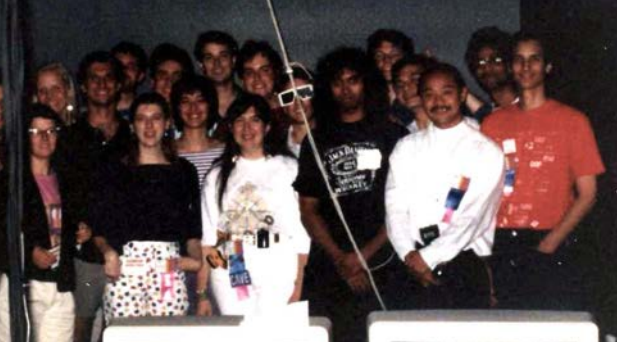


- Tom DeFanti joked about getting tenure for Star Wars
- Larry Cuba continued working as a computer-animation artist and promoting the work of west coast experimental filmmakers
- Early 80s evl works with Midway games to allow people to program their own computer graphics at home
- 1987 - The Interactive Image at the Museum of Science and Industry - collaboration between UIC College of Engineering and School of Art and Design
- 1987 - Visualization in Scientific Computing National Science Foundation report in 1987

... almost 50 years later

- Continue working in interactive visualization helping people work more effectively with their data and their colleagues
- Continue working with Tom and Dan
- Continue working across disciplines
- New Data Science undergrad major
- New CS+DES undergrad major
- Graduating students working in universities, laboratories, tech companies, special effects houses, startups





[www.evl.uic.edu](http://www.evl.uic.edu)  
evltube on youtube

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