

# HUMANEXUS

KNOWLEDGE AND COMMUNICATION THROUGH THE AGES



## ABOUT THE PROJECT

This semi-documentary animation visualizes human communication from the Stone Age to today and beyond. It aims to make tangible the enormous changes in the quantity and quality of our collective knowledge and the impact of different media and distribution systems on knowledge exchange.

Starting with storytelling, we get to re-experience the invention and impact of writing, printing, telegraphing, calling, emailing, and texting on human communication. In parallel, we see the development of transportation systems, the typewriter, Morse code, the phonograph, the motion picture projector, the radio, the television, and the phone.

With each new invention, knowledge is delivered and received more effectively, directly, and rapidly than ever before, making possible the next generation of media and delivery systems. With the advent of computers in the 1940s and the popularization of the

Internet in 1990s, information exchange between computers and humans became possible.

Today, we are weaving social and technological networks on a global scale, we have moved much of our activities online, and most of our digital footsteps are recorded and can be traced and mined by others now or in any future. The intensity and immediacy of information flow effectively creates a global brain, or a humanexus of billions of biological brains and many more technological artifacts continuously searching, sensing, reasoning, and acting. In the process, our lifestyle and the landscape of knowledge are shifting continuously and drastically.

Presuming we have not yet destroyed elements critical to our survival on Earth, different futures await. The film explores these possible futures, poignantly asking: *Is this what we want? What do we want?*

---

## CREW

**Producer (Initial Story/Guidance/Resources):** Katy Börner, CNS, School of Informatics and Computing, Indiana University

**Director (Animation/Art/Design/Editing):** Ying-Fang Shen, School of the Arts, Virginia Commonwealth University

**Sound Artist (Music/Sound Track):** Norbert Herber, Department of Telecommunications, Indiana University

## AWARDS

- Audience Award. 2014 Short@ Fringe at Azores Fringe Festival, Azores, Portugal
- Awards of Merit. World Film Awards, Jakarta, Indonesia
- Third Prize, Aviff Cannes Art Film Festival, Cannes, France
- Honorable Mention, 2014 Taos Shortz Film Fest, Taos, NM, USA
- Best Short Animation, 2014 Albany FilmFest, Albany, CA, USA
- Best Animated Short, 2014 Richmond International Film Festival, Richmond, VA
- Documentary Shorts Award, 2014 Macon Film Festival, Macon, GA, USA
- Best Director Award, 2014 Macon Film Festival, Macon, GA, USA
- Award of Excellence, 2014 Canada International Film Festival, Vancouver, British Columbia, Canada
- Best in Show, New Wave 2014, Virginia Museum of Contemporary Art, Virginia Beach, VA, USA
- The 5th Annual Pixie Awards, Wynnewood, PA, USA
- Best Original Screenplay-Animation, Unofficial Google+ Film Festival, USA
- Chinh Gold, 2013, Animation category of International Chinh India Kids Film Festival, New Delhi, India
- Award of Excellence, 2013, Best Short Competition, La Jolla, CA, USA
- ifab Artistic Vision Award, 2013 International Film Awards Berlin, Berlin, Germany
- Best Animation, 2013, Whitelight's International Short Film Festival, Co Antrim, Northern Ireland

## FESTIVAL OFFICIAL SELECTIONS

- CinemaFest (Nov 14-23), San Luis Potosí, Mexico
- Hawaii International Film Festival (Oct 30-Nov 9; Nov 13-16, 2014), Oahu, Big Island & Hauai, Hawaii, USA
- Napa Valley Film Festival (Nov 12-16, 2014), Napa, CA, USA
- Sandpoint Film Festival (Nov 1, 2014), Sandpoint, ID, USA
- VIDEOMEDEJA-International Video Festival (Oct 31-Nov 2, 2014), Novi Sad, Serbia
- el Ojo cojo Film festival (Oct 3 -12, 2014), Madrid and Barcelona, Spain
- ANIMATOU: International Animated Film Festival (Oct 3-11, 2014), Geneva, Switzerland
- Festival Maipu Cortos / Festival de Cine de Humor (Oct 3-5, 2014), Maipú (Buenos Aires), Argentina
- MUMIA: Underground World Animation Festival (Oct 1-31, 2014), Belo Horizonte-Nova Lima, Brazil
- Montreal International Black Film Festival (Sep 23-28, 2014), Montreal, Canada Access Code Short Film Festival (Sep 20, 2014), Srinagar, India
- International Changing Perspectives Short Film Festival (May

23-25, 2014), Istanbul, Turkey

- Montreal International Black Film Festival (Sept 23-28, 2014), Montreal, Canada
- Zlín Film Festival-International Film Festival for Children and Youth (5/30-6/5, 2014), Zlín, Czech
- The American Pavilion Emerging Filmmaker Showcase (May 14-25, 2014), Cannes, France
- CURRENTS 2014: Santa Fe International New Media Festival (Jun 13-29, 2014), Santa Fe, NM, USA
- Aviff Cannes Art Film Festival (May 20-23, 2014), Cannes, France
- American Online Film Awards' 2014 Spring Showcase (May, 2014), New York, NY, USA
- Ethnografilm Festival (Apr 17-20, 2014), Paris, France
- Kansas City FilmFest (Apr 9-13, 2014), Kansas, MO, USA
- RE:IMAGE Film Festival (Apr 6, 2014), Lawrenceville, NJ, USA
- Media Film Festival (Apr 4-5, 2014), Media, PA, USA
- Bare Bones International Film & Music Festival (Apr 3-13, 2014), Muskogee, OK, USA
- Taos Shortz Film Fest (Mar 20-23, 2014), Taos, NM, USA
- CinéGlobe Festival International de Films au CERN (Mar 18-23, 2014), Geneva, Switzerland
- Albany FilmFest (Mar 1, 2014), Albany CA, USA
- Richmond International Film Festival (Feb 27-Mar 2, 2014), Richmond, VA, USA
- Macon Film Festival (Feb 27-Mar 2, 2014), Macon, GA, USA
- San Francisco IndieFest 2014 (Feb 6-20, 2014), San Francisco, CA, USA
- Irvine International Film Festival (Jan 10-16, 2014), Laguna Hills, CA, USA
- Unofficial Google+ Film Festival (Dec 13-29), multiple cities (Singapore, Wellington, Toronto, New York City, Los Angeles, Atlanta, Kansas, and Others TBA) and online
- Bahamas International Film Festival (Dec 5-13, 2013), Nassau, Bahamas
- Aguilar Short Film Festival (Dec 4-8, 2013), Aguilar de Campoo, Spain
- Creative Arts Film Festival (Dec 1-31, 2013), Internet
- Foyle Film Festival, (Nov 20-24, 2013), Derry, Northern Ireland
- International Chinh India Kids Film Festival (Nov 9-14, 2013), New Delhi, India
- Legacy Media Institute International Film Festival (Nov 8-10, 2013), Norfolk, VA, USA
- Brownfish Short Film Festival NYC (Nov 1-3, 2013), New York, NY, USA
- International Film Festival of Cinematic Arts (Oct 24-27, 2013), Los Angeles, CA, USA
- Uppsala International Short Film Festival (Oct 21-27, 2013), Uppsala, Sweden
- BALINALE International Film Festival 2013 (Oct 4-10, 2013), Sanur Bali, Indonesia
- 2013 STUDIO 300 Digital Art and Music Festival (Oct 4-5, 2013), Transylvania University, Lexington, KY, USA
- Roseville Animation Festival (Sept 27-28, 2013), Roseville, CA, USA
- Whitelight's International Short Film Festival, (Sept 20-21, 2013), Co Antrim, Northern Ireland
- Bootleg Film Festival NYC 2013 (Sept 19-22, 2013), New York, NY, USA
- Guam International Film Festival (Sept 24-29, 2013), Guam, USA
- Taipei Film Festival (Jun 18-Jul 20, 2013), Taipei, Taiwan