**Registration**
8:45-9:30 am

**Introduction**
9:30-9:45 am
Doug Epps
Phil Peterson
Symposium co-chairs
Nafees Bin Zafar
Larry Gritz
Program co-chairs

**Pipe Dreams**
11:15-12:55 pm

**Houdini Engine: Evolution Towards a Procedural Pipeline**
Ken Xu
Damian Campanu
Side Effects Software

**Depends: Workflow Management Software for Visual Effects Production**
Andrew Gardner
Jonas Unger
Linköping University

**Can We Solve the Pipeline Problem?**
Cristian S. Calude
University of Auckland
Alasdair Coull
Weta Digital
J.P. Lewis
Weta Digital, Victoria University

**CG Pipeline Design Patterns**
Bill Polson
Pixar Animation Studios

**Keynote**
2:20-3:20 pm

**Doug Roble**
Creative Director of Software, Digital Domain

Software development for visual effects is, like always, facing challenges. Shrinking budgets, difficult problems and the pull of non-film jobs has made producing innovative software for films tricky. The Academy of Motion Picture Arts and Sciences has always tried to recognize new inventions that change the way movies are created. After more than a decade on the Sci/Tech Awards committee, Doug will delve into the details of the awards process. The awards are a very important part of the film community, but many don’t know how they work and what the Academy is looking for. Hopefully this talk will throw some light on what is perceived as a mysterious process.

**Effects Poutine**
3:35-5:15 pm

**The Brush Shader: A Step towards Hand-Painted Style Background in CG**
Marc Salvati
Ernesto Ruiz Velasco
Katsumi Takao
OLM Digital

**Time Travel Effects Pipeline in ‘Mr. Peabody & Sherman’**
Robert Chen
Fengwei Lee
David Lipton
DreamWorks Animation

**Choreographed Droid Destruction on Elysium**
Greg Massie
Koen Vroeiensstijn
Image Engine

**Arctic Ice: Developing the Ice Look for How to Train your Dragon 2**
Feng Xie
Mike Necci
Jon Lanz
Patrick O’Brien
Paolo de Guzman
Eduardo Bustillo
DreamWorks Animation

**Discussion**
5:15-5:45 pm
An open discussion for all attendees on this year’s symposium and planning for DigiPro 2015.

**Reception**
6:00-8:00 pm
Enjoy a beverage and conversation with your fellow attendees!