

# INTRODUCTION TO FLASH VIDEO: INTERACTING WITH VIDEO IN FLASH PROFESSIONAL 8

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## **Summary:**

The complexity of authoring video for the Web and the lack of tools for easily integrating video with content has made it difficult for designers from using video to its full potential. Flash video has overcome these issues and allows designers to easily integrate video with content and add interactive controls to create rich experiences. In this **hands-on, half-day workshop**, we will review the benefits of using Flash video over other video formats, learn how to encode video, and learn how to add control and interactivity with Flash Professional 8. For the first half of the workshop, we will import and convert a video into FLV (Flash video) format using Flash Professional 8 and Flash 8 video encoder. We will then add control and skins to the video by using FLV playback components, a pre-built functionality that can easily be applied to Flash movies. In the second half of the workshop, we will create an interactive annotated video presentation by adding cue points, text, and buttons with ActionScript. This video presentation will display video while text and graphics appear in a different area of the screen. Cue points will cause the video playback to trigger these actions, facilitating richer and more interactive presentations. This workshop is not designed to teach ActionScript, but rather to give an idea of how to add interactivity to Flash video through the use of cue points.

## **Pre-workshop objectives:**

Review the basics of Flash video, learn how to import and encode video using Flash Professional 8, and learn how to add web interactivity through ActionScript.

## **Pre-workshop benefits:**

Participants will benefit from hands-on instruction of skills that could be applied to the integration of video with instructional web/multimedia content. This workshop may be of particular interest to educators and instructional media designers developing web-based interactive multimedia tools.

## **Pre-workshop pre-requisites:**

No programming experience is required for the workshop, but **some experience with Flash and digital video is helpful**. The number of participants will be limited to 8-10.

## **Pre-workshop instructor:**

Taeyeol Park is the Curriculum Support Specialist at the Faculty and Curriculum Support (FACS) Center at the Dahlgren Memorial Library of the Georgetown University Medical Center. He instructs, supports, and guides the medical school faculty in integrating technology with their teaching activities. He regularly teaches development workshops for multimedia training at the FACS Center. For the last six years he has co-led the interactive multimedia thematic track of the Center for New Designs, Learning and Scholarship's Technology Summer Institute for Faculty.