Birney Dayton

Dayton has been active in the broadcast industry since 1968. He completed his BSEE at the University of Nevada, Reno. In 1973, he joined Grass Valley Group, Inc.; from 1983 to 1989 he was vice president of engineering. In 1989 Dayton with two others, founded NVision, Inc., and he is currently the chairman and CTO.

Dayton has been involved in the development of SMPTE analog and digital component video standards, and was co-chair of the SMPTE High Definition Electronic Production working group. He also chaired the Systems Analysis working party of the Advisory Committee on Advanced Television Service. Dayton has authored numerous industry papers, is a Fellow of SMPTE, and currently holds 16 patents.

Television Systems Technology (S22)

Chaired by Birney Dayton

The S22 committee has several ongoing projects and several that are nearing completion. In the past year, S22 has essentially completed work on the ancillary data standards for pan and scan, active format description, and bar data. When completed, these documents will be a four-part standard, SMPTE 2016-1, -2, -3, and -4.

The S22-10 committee has done yeoman's work in the past year toward standardizing an interface between traffic and automation systems. The work has the catchy name BXF for Broadcast Exchange Format, but will ultimately be rendered in numerical form in SMPTE 2032 (currently in three parts).

Another work in progress is the Media Dispatch Protocol, which will define a methodology for moving media objects between parties over IP-based networks. Both this work and the BXF work are software standards, which are relatively new for SMPTE and completely new for S22, so there has been much to learn over the course of the year.

A revision of RP 205 is nearing completion and a revision of RP 168 is just beginning.

S22 has wrestled for several years with updating 12M (Time Code), and the process is still challenged by some strong differences of perspective in the committee. Hopefully, 7 (as in 2007) will be the lucky number that allows convergence on this long-debated issue.

Michel Golitzinsky

Golitzinsky is responsible for post-production and digital hybrid products for Kodak Canada Inc. Since starting his career with Kodak 32 years ago, he has worked in professional imaging, amateur imaging, and digital imaging. He has broad experience in the motion picture industry, including traditional and digital production flows.

Motion Picture Laboratory Services Technology (L6)

Chaired by Michel Golitzinsky

The scope of the L6 committee pertains to all phases of the operations of laboratory services in the preparations, processing and duplication of motion pictures. Since most documents with the Laboratory Services are mature, most of the work encompasses five-year reviews of Standards, RPs, and EGs. Committee members meet once a year to review documents.

In 2006, the committee reviewed four standards and 1 RP: SMPTE 111-2001, SMPTE 117M-2001, SMPTE 153-2001, SMPTE 181-2001, and RP 180-1999.