

**Act III**

Presenters

Michele Dougherty | Mark Sephton | Amanda Lee Falkenberg

Scene I - Magnetic field lines

Topics: Ganymede Aurorae | Magnetic reconnection; the main driver in magnetospheric dynamics

Part A - Presentation	Michele Dougherty	Dur: 3- minute
Part B - Music Science	Composer (ALF)	Dur: 1- minute
Part C - Performance	LUNAR ensemble	Dur: 1:20 minute

Scene II - Alfvén Wings

Topics: Ganymede's magnetosphere | Shaped by Jupiters plasma, not solar winds

Part A - Presentation	Michele Dougherty	Dur: 3- minute
Part B - Music Science	Composer (ALF)	Dur: 1- minute
Part C - Performance	LUNAR ensemble	Dur: 0:55 seconds

Scene III - Chorus Waves

Topics: Chorus waves, one million times stronger at Ganymede than Jupiter | Magnetic reconnection

Part A - Presentation	Michele Dougherty	Dur: 2- minute* Slightly shorter to allow Scene IV presenter
Part B - Music Science	Composer (ALF)	Dur: 1- minute
Part C - Performance	LUNAR ensemble	Dur: 0:50 seconds

*Act III is the only moment we have a presentation before the music of Scene IV begins

Scene IV - A Colossal Discovery

Topics: Galileo | Heliocentric Universe | Father of Modern Science | Magnetic reconnection | Starry Messenger

Part A - Presentation	Mark Sephton	Dur: 1- minute
Part D - Album	*FINALE Music	Dur: 01:26

End of Act III
Length 17-minutes