ANDREW K. SAYDJARI

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SELECTED PRESENTATIONS

I have given **25+ public science talks**. Highlights include:

Invited Conference Talks

JSM 2022: Astrostatistics Interest Group: Student Paper Award	August 2022
Photometry on Structured Backgrounds: Local Pixelwise Infilling by Regression	

Contributed Conference Talks

Sloan Digital Sky Survey V (SDSS-V) Collaboration Meeting	August 2023
A New MWM Pipeline: Separating APOGEE Spectra into Components	
Statistical Challenges in Machine Learning and Astrophysics (SCMA) VIII	June 2023
Measuring the 8621 Å Diffuse Interstellar Band in Gaia DR3 RVS Spectra: Obtaining a Clean Catalog by Marginalizing over Stellar Types	
RAS Specialist Discussion: 1D ML	March 2023
Measuring the 8621 Å Diffuse Interstellar Band in Gaia DR3 RVS Spectra	
AAS 241: Dust	January 2023
Measuring the 8621 Å Diffuse Interstellar Band in Gaia DR3 RVS Spectra	
DECam at 10 Years Workshop	September 2022
The Dark Energy Camera Plane Survey 2 (DECaPS2): More Sky, Less Bias, and Better Uncertainties	
Interstellar Institute #5: With Two Eyes	July 2022
Component Separation: An Application to Gaia RVS and APOGEE Spectra	
AAS 240: Computation, Data Handling, Image Analysis	June 2022
The DECam Plane Survey (DECaPS2): Optical photometry of 3.3 billion stars in the southern Galactic plane	
APS: March Meeting	March 2019
Enhancing Superconductivity in Indium Arsenide Quantum Well Heterostructures	

Seminars, Lunch Talks, & Journal Clubs

Princeton: Thunch	September 2023
Probabilistic Component Separation: Deconstructing Photometric and Spectroscopic Pipelines	
UWSeattle: Astro Lunch	April 2023
Probabilistic Component Separation: Deconstructing Photometric and Spectroscopic Pipelines	
STScI: Low Density Universe Seminar	April 2023
Measuring the 8621 Å Diffuse Interstellar Band in Gaia DR3 RVS Spectra	
CIELA: Astromérique Seminar (Montreal)	February 2023
Measuring the 8621 Å Diffuse Interstellar Band in Gaia DR3 RVS Spectra	
CHASC: Astrostatistics Seminar	January 2023
Measuring the 8621 Å Diffuse Interstellar Band in Gaia DR3 RVS Spectra	
CFA: Institute for Theory and Computation (ITC) Lunch	October 2022

The Dark Energy Camera Plane Survey 2 (DECaPS2): More Sky, Less Bias, and Better Uncertainties

CFA: Institute for Theory and Computation (ITC) Lunch   March 2022
    Photometry on Structured Backgrounds

University of Toronto: Statistics and MachIne LEarning (SMILE) Journal Club   February 2022
    Photometry on Structured Backgrounds

IAS: Pan-Experiment Galactic Science Group   July 2021
    Learning from ISM Texture using the Wavelet Scattering Transform

LPENS: AstroLunch   December 2020
    Scattering Transform Methods: Applications to Galactic Dust

Flash Talks & Posters

Sloan Digital Sky Survey V (SDSS-V) Science Festival   November 2022
Smithsonian Astronomical Observatory (SAO) Advisory Council   November 2022
Institute for Artificial Intelligence and Fundamental Interactions (IAIFI)   September 2022
Seeing the Future: A Conference in Honour of Alyssa Goodman   May 2022
Harvard-Heidelberg Star Formation Conference   November 2020
Center for Integrated Quantum Materials (CIQM)   October 2019