

Thesis Title

Year

First Job

Now

BOSTON

Jeremy Love	A Search For Technicolor At The Large Hadron Collider	2012	ANL PD	ANL
Clare Bernard	Standard model and exotic physics with the top quark at ATLAS	2014	Tamr	Tamr
Michael Kruskal	A search for dark matter with bottom quarks	2016	MathWorks	
Alex Long	WWW production at the LHC	2016	Insight	Tamr
Efe Yigibasi	Search for Dark Matter Produced in Association with a Higgs Boson Decaying to $b\bar{b}$ using 36 fb ⁻¹ of pp collisions	2018		
Alex Sherman	Measurement of the production cross-section of a single top quark in association with a Z boson in proton-proton collisions	2018		

BRANDEIS

Scott Aefsky	Search for a High-Mass Electron-Muon Resonance	2011	Fusion Research Co	Sr. Data Scientist, Agero
Dan Pomeroy	Search for Lepton Flavor Violation in the e-mu Continuum	2012		Policy Advisor, MIT Intern
Serdar Gozpinar	Search for Excited Muons at 7TeV	2012	Natl Academy of Scientists	SUNY Buffalo Faculty
Eric Fitzgerald	Search for New Physics in the Dilepton Channel	2013	SUNY Buffalo Faculty	Data Scientist, Nike
Laurel Coffman	A Search for New Physics with Electron-Tau Final States Using the ATLAS Detector at the LHC	2015	Public Education	Public Education
Keith Zengel	Search for a heavy neutral particle decaying into e-mu, e-tau, or mu-tau final states in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	2015	Lecturer	Preceptor, Harvard
Stefano Zambito	Measurement of the Higgs Boson Production and Couplings in the Four-Lepton Decay Channel with the ATLAS Detector	2015	Harvard	Harvard
Lou Bianchini	A Search for a Left-Right Symmetric Model with the ATLAS Detector	2016	Data Scientist in Industry	
Glenn Amundsen	Search for excited muons decaying via a contact interaction in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	2016	Financial Sector	Financial Sector
Alessio Venturini	Searching for dark matter in the mono-jet channel with the ATLAS detector	2017	lastminute.com	Financial Sector
Kelsey Shea Stoddard	Search for Heavy Neutral Leptons in pp Collisions at the LHC	2020	Industry- Satellite Imaging Co.	
Hannah Herde	Measuring the mass of the Higgs boson in the four-lepton final state with the ATLAS detector	2020	SLAC	
Laura Bergsten	Vector boson fusion Higgs Boson fiducial cross sections measured in the $WW \rightarrow ll\nu\nu$ decay channel with the ATLAS detector	2020	Industry	
David Dodsworth	Search for Gauge-mediated symmetry breaking SUSY coupled to a dark sector in events with 2 photons, 2 leptons, and missing energy	2020	Industry	
Zachary Schillaci	Searches for New Physics in 4-l final states in ATLAS	2021	postdpc position (tbd)	

COLUMBIA

Heather Gray	Charged Particle Multiplicity at \sqrt{s} from 900 GeV to 7 TeV	2010	CERN Fellow	BNL
Zach Marshall	Measurement of Jet Shapes in Proton-Proton Collisions at 7.0 TeV	2010	CERN Fellow	BNL
David Lopez Mateos	Measurement of Multi-jet Production Cross Section at 7 TeV	2011	Harvard	Industry
Kerstin Perez	Inclusive Jet Cross Sections in pp Collisions at 7.0 TeV	2011	Columbia PD	MIT
Alex Penson	Search for gravitons using merged jets from Z boson decays	2012	Biomedical research	
Eric Williams	Search for RS Gravitons with Semi-Leptonic Diboson Final States	2012	Biomedical research	Industry
Aaron Angerami	Jet Quenching in Relativistic Heavy Ion Collisions at the LHC	2012		
Yujiao Chen	Charged Particle Multiplicity and Open HF Physics in RHI Collisions	2013		
Dustin Urbaniec	Measurement of Jet Multiplicity in Dilepton Final States of $t\bar{t}$ events	2013	Industry	
Evan Wulf	Search for EDs in diphoton events	2013	Industry	
Nikiforos Nikiforou	Search for SUSY in events with non-pointing photons	2013	CERN Fellow	UT Austin
Feng Tian	Search for H to Z gamma	2013	Industry	
Diedi Hu	Search for Vector-Like B Quarks	2014	Industry	
Andrew Altheimer	Search for t \bar{t} resonances	2014	Industry	
Dennis Perepelitsa	Inclusive jet production in ultra-relativistic proton-nucleus collisions	2014	BNL Goldhaber Fellow	U Colorado Faculty
Lei Zhou	Boosted tops	2015	Industry	
Steve Alkire	Measurement of the Higgs spin	2016	Industry	
Matt Klein	Search for long-lived R-hadrons	2016	U Michigan	
Matt Smith	Search for charged Higgs bosons	2016	Industry	
Russell Smith	SUSY search using the Razor variable	2016	Industry	
Ryne Carbone	Search for diboson resonances	2017	Industry	
Tingting Wang	Heavy Flavor Jet Quenching in Relativistic Heavy Ion Collisions at the LHC	2017	Industry	
Yun Tian	Open Heavy Flavor Production in Relativistic Heavy Ion Collisions at LHC	2018	Industry	
Laura Havener	Precision measurements of jet quenching in relativistic heavy ion collisions at the LHC	2018	Yale PD	
Michael Clark	Femtoscopic signatures of small QGP droplets in proton-lead collisions at the LHC	2019	Industry	
Jue Chen	Search for Dark Matter Coupled to the Higgs Boson at the Large Hadron Collider.	2020	Industry	

DUKE

Kevin Finelli	Inclusive Anal. of the Top Quark Pair, W Boson Pair, and Drell-Yan Pair Prod. in the Dilepton Final State from Proton-Proton Coll	2013	Sydney ATLAS PD	ATLAS/BostonU PD
Chris Pollard	Measurement of Higgs bosons decaying to W boson pairs at ATLAS	2014	Glasgow ATLAS PD	
Mia Liu	Gauge boson coupling measurements using a W boson plus photons with the ATLAS experiment at the LHC	2015	CMS/Fermilab PD	
Ben Cerio	Evidence of Higgs Boson Production through Vector Boson Fusion	2015	Data Scientist, CA	
Lei Li	A Search for a New Particle Decaying to Pairs of Weak Gauge Bosons with the ATLAS Detector	2016		
Chen Zhou	Measurement of top-antitop production in association with a vector boson at ATLAS	2016	ATLAS UWisc PD	
David Bjergaard	A Measurement of the Radiation Environment Around Prompt J/Psi Events at ATLAS	2017	US Government	US Government
Matthew Epland	Search for SUSY using multiple b-jets, 2019	2019	Data Scientist	
Doug Davis	Measurment of single top production in association with a W boson	2020		
Minyu Feng	Search for heavy resonances decaying to $W\gamma/Z\gamma$	2020		
Sourav Sen	Measurment of vector boson fusion of Higgs bosons	2020		

HARVARD

Lashkar Kashif	Measurement of $\sigma(pp \rightarrow Z)$ in the dimuon channel at 7 TeV	2010	Wisconsin PD	Gartner, Data Scientist
Ben Smith	Measurement of the P_T spectrum of W_s produced at 7 TeV	2011	Box.net	
Verena Martinez-Outscho	Measurement of the Charge Asymmetry of W Bosons at 7 TeV	2011	FNAL Lederman fellow	UMass Amherst Faculty
Srivasa Prasad	Measurement of the Cross Section of W Bosons at 7 TeV	2011	CERN fellow	Bloomberg, Research Scie
Michael Kagan	Measurement of $\sigma(pp \rightarrow WZ)$ and limits on ATGCs at 7 TeV	2012	SLAC PD	Panofsky Fellow at SLAC
Giovanni Zevi Della Porta	Measurement of $\sigma(W + b\text{-jets})$ at 7 TeV	2013	UCSD PD	
Laura Jeanty	Measurement of $\sigma(pp \rightarrow WZ)$ and limits on ATGCs at 7 TeV	2013	LBNL Chamberlain fellow	UOregon Faculty
Kevin Mercurio	A Search for the Higgs Boson Produced in Association with a Vector Boson Using the ATLAS Detector at the LHC	2015	Dir of Data Research, Sapier	Sr Data Scientist, Spotify
William Spearman	Measurement of the Mass and Width of the Higgs Boson in the H to ZZ to 4l Decay Channel Using Per-Event Response Informat	2015	Senior data scientist Hudl	
Brian Clark	Search for New Physics in Dijet Invariant Mass Spectrum	2016	APS Congressional fellow	Legislative Fellow, US Sena
Tomo Lazovich	Observation of the Higgs boson in the WW^* channel and search for Higgs boson pair production in the $b\bar{b}b\bar{b}$ channel with the	2016	Scientist, Draper Lab	
Andy Yen	Search for Weak Gaugino Production in Final States with One Lepton, Two b-jets Consistent with a Higgs Boson, and Missing Tr	2016	CEO Proton Mail	
Siyuan Sun	Search for the Supersymmetric Partner to the Top Quark Using Recoils Against Strong Initial State Radiation.	2017	U Mich Research Associate	
Emma Tolley	Search for Evidence of Dark Matter Production in Monojet Events with the ATLAS Detector.	2017	OSU PD	EPFL Scientist
Stephen Chan	Generically Orthogonal Decompositions of Collision Events and Measurement Combinations in Standard Model $VH(b$	2018		Technical Staff, MIT Lin
Baojia (Tony) Tong	Search for pair production of Higgs bosons in the four b quark final state with the ATLAS detector	2018		Machine Learning Engir
Karri Di Petrillo	Search for long-lived, massive particles in events with a displaced vertex and a displaced muon using $\sqrt{s} = 13$ TeV pp	2019	FNAL Lederman Fellow	

Julia Gonski	Probing Natural Supersymmetry With Initial State Radiation: The Search For Stops And Higgsinos At ATLAS	2019	Columbia PD
Jennifer Roloff	Exploring the Standard Model and beyond with jets from proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS Expe	2019	BNL PD
Anne Wang	A search for long-lived particles with large ionization energy loss in the ATLAS silicon pixel detector using 139 fb-1 of	2021	SLAC PD Fellow

INDIANA

Andrea Manara	PID using time-over-threshold measurements in the ATLAS TRT	2000	
Yi Yang	Di-Muons Near The Upsilon Resonances	2012	Ohio State NCKU, Taiwan Faculty
Denver Whittington	Searches for Lorentz Violation in Top-Quark Production and Decay	2012	Indiana Syracuse Faculty
Aparajita Dattagupta	Observation of Electroweak W+jets Production and Kinematic Tests of Vector Boson Fusion using the ATLAS Detector at the Lar	2016	UOregon
John Penwell	Topological Classification of Vector Boson Scattering Using Neural Networks at $\sqrt{s} = 8$ TeV with the ATLAS Detector at the LI	2016	
Ben Weinert	Measurement of the prompt J/psi pair production cross-section in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector	2017	Altamira Technologies
KyungEon Choi	Search for a New Heavy Gauge Boson in Final States with one Lepton and Missing Transverse Momentum with the ATLAS Detec	2018	UT Austin

IOWA STATE

Andrew James Nelson	Measurement of $d^2 \sigma/dP_T d\eta$ for the J/Psi resonance	2011	UCI PD LeanTaaS, Inc., Los Angele
Alaettin Serhan Mete	Search for a heavy charged gauge boson decaying to $\mu\nu$	2012	UCI PD
Kyoko Yamamoto	Measurement of the Drell-Yan $d\sigma/dp_{T\mu\mu}$ at high dilepton mass	2012	ISU PD Japan
Suyog Shrestha	Search for pair produced new heavy quarks in proton-proton collisions with the ATLAS detector at the LHC	2014	OSU PD
Daniel Pluth	Search for Type III Seesaw Heavy Leptons in proton-proton collisions with the ATLAS detector at the LHC	2017	Industry, Minneapolis, MN
Michael Werner	Search for new long-lived hadronic decaying particles produced in association with a Z boson with the ATLAS detector at the LH	2018	Industry
Hai Jiang	Search for the Lepton Flavor Violating decay $Z \rightarrow e \mu$ with the ATLAS detector at the LHC	2019	Financial industry
Carlos Vergel Infante	Search for high-transverse momentum Higgs bosons produced in association with a vector boson and decaying to a pair of b-qu	2019	Industry (Geneva)
Boping Chen	Search for heavy resonances decaying into a photon and a hadronically decaying Higgs boson in pp collisions at $\sqrt{s} = 13$ Te	2020	
William Heidorn	Searches for the rare Higgs and Z Boson decays to a Meson and a photon, with Meson = J/Psi, Psi(2S), Upsilon(1-3S)	2020	

LBNL

Michael Leyton	Minimum Bias Measurements with the ATLAS Detector at the CERN Large Hadron Collider	2009		Berlin HU
Andre Bach	Search for Pair Production of a New b' Quark that Decays into a Z Z Boson and a Bottom Quark with the ATLAS Detector at	2010		
Lauren Tompkins	A Measurement of the proton-proton inelastic scattering cross-section at $\sqrt{s}=7$ TeV with the ATLAS detector at the LHC	2011		Stanford
Maxwell Scherzer	Measurement of the $Y(1S)$ Production Cross Section in Proton-Proton Collisions at Center of Mass Energy 7 TeV	2011		
Seth Zenz	Properties of Jets Measured with Charged Particles with the ATLAS Detector at the Large Hadron Collider	2011		Imperial College
Joe Virzi	A Measurement of the Underlying Event Distributions in Proton-Proton Collisions at $\sqrt{s}=7$ TeV in Charged-Particle Jet Event	2012		
Loiuse Skinnarl	A Search for Physics Beyond the Standard Model using Like-Sign Muon Pairs in pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS	2012		Cornell
Peter Loscutoff	Search for resonant WZ to $l\nu l$ production using 13 fb^{-1} in $\sqrt{s}=8$ TeV p-p collisions with the ATLAS detector	2013		
Ana Ovcharova	Measurement of the top quark pair differential cross-section at high top quark transverse momentum in $\sqrt{s}=8$ TeV proton-	2014		UCSB
Alexander Sood	Evidence for the production of two W bosons with the same electric charge and two jets in 20.3 fb^{-1} of pp collisions	2014		
David Yu	Searches for new phenomena using events with three or more charged leptons in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS	2015		Brown /CMS
Robert Clarke	A Search for Lepton-Flavor-Violating Decays of the 125 GeV Higgs Boson with Hadronically Decaying Tau Leptons in the 20.3 inv	2016		
Jackie Brosamer	Measurement of jets produced in top quark events using the $e\mu$ final state with 2 b-tagged jets in pp collisions at $\sqrt{s}=8$	2016		
Brad Axen	A Search for Long-Lived, Charged, Supersymmetric Particles using Ionization with the ATLAS Detector A Search for Long-Lived, C	2016		
Tova Holmes	A Search for Supersymmetry in Events with a Z Boson, Jets, and Missing Transverse Energy in pp Collisions with $\sqrt{s}=13$ TeV	2016		UChicago
Brian Thomas Amadio	A search for new physics in multijet final states of pp collisions at $\sqrt{s}=13$ TeV using the ATLAS detector at the LHC	2019		
Emily Marie Duffield	Observation of the electroweak prod. of 2 W bosons with the same electric charge in association with 2 jets in pp collisions at $\sqrt{s}=13$ TeV	2019		
Jennet Dickinson	ATLAS Measurements of the Higgs Boson Coupling to the Top Quark in the Higgs to Diphoton Decay Channel	2020	FNAL PD	
William Patrick McCarr	Observation and measurement of $\gamma\gamma \rightarrow W^+ W^-$ in pp collisions at $\sqrt{s}=13$ TeV using the ATLAS detector" where the " γ " is su	2021	MIT PD (CMS)	

LOUISIANA TECH

Ramasudhakar Dhullipud	Study of PT Dependence of Dijet Azimuthal Decorrelations	2012		
Anirvan Sircar	Measurement of cross section of pp to t-tbar in the tau + jets channel using 4.7fb-1 of data from the ATLAS experiment at the LHC	2013	Intel	Albany company
Rajivalochan Subramania	Studies of angular correlations of jets with the ATLAS detector	2014	Intel	Intel
Debottam BakshiGupta	Measurement of the event shape variables from proton proton collisions at 13 TeV center of mass energy	2017		

MICHIGAN STATE

Jenny Holzauer	Measurement of Single Top t-channel Production	2012	UMiss PD	
Sarah Heim	Search for High-Mass Dielectron Resonances	2012	UPenn PD	
James Koll	Evidence for Associated Production of a W-boson and a Top Quark	2013	MSU Sysadmin	
Andrew Chegwiddden	Multivariate anal. search for a top quark produced in assn w/ missing energy in a proton- proton collisions at the LHC at a ctr of	2017	Goodyear	Goodyear
Chris Willis	A Search for Z' production in the dielectron final state with the ATLAS detector using 36.1 fb ⁻¹ of proton-proton collision data at	2018		
Matthew Mondragon	A Measurement of W Boson Production with Jets at the ATLAS Detector in pp Collisions at 8 TeV	2018	Auto-Owners Insurance	Auto-Owners Insurance
Forrest Philips	A Search for associated VH Resoanances using the ATLAS Detector at 13 TeV	2019	Applied Research Associates	Applied Research Associat
Ivan Pogrebnyak	Higgs Boson Cross Section Measurements in the Diphoton Decay Channel in Proton-Proton Collisions at 13 TeV using the ATLAS	2021		

NYU

Long Zhao	Global Fitting Method to Improve Emiss by EHAD Scale Correction	2011	Goldman Sachs	Goldman Sachs
George Lewis	Measurements and Searches for New Physics Using Top Quarks	2013	LendUp data scientist	LendUp
Svenn Kreiss	Higgs Boson Discovery and First Property Measurements with the H → ZZ → 4l Channel and Combination	2014	Sidewalk Labs, data scientist	Sidewalk Labs
Loek Hooft van Huysduyn	Lepton Jets in the ATLAS Experiment	2014	Tapad, data scientist	Tapad
James Beacham	Exotic Higgs, Rare Z, and a Dark Photon: Searching for New Physics at the LHC	2014	Ohio State PD	Ohio State
Karthik Krishnaiyengar	Search for Higgs boson decays to neutralinos and gravitinos using the ATLAS detector	2015	Chase Bank	Chase Bank
Ricardo Neves	Study of the Transverse Energy Sum Triggers & Leptonic Background Reduction in Searches for Supersymmetry in Fully Hadroni	2015	KPMG, data scientst	KPMG
Lukas Heinrich	Searches for Supersymmetry, RECAST, and Contributions to Computational High Energy Physics	2018	CERN Fellowship	
Colleen Treado	A Search for Emerging Jets at sqrt{s} = 13 TeV at ATLAS Run 2	2020		

NORTHERN ILLINOIS

Robert Calkins	Measurements of Top Quark Pr Prod. Crs Section & Branching Ratio to a W-boson & bottom quark Using semi-Leptonic & Dilep	2012	SuperCDMS PD	SuperCDMS PD
Chad Suhr	Single top quark tt-channel cross section measurement at ATLAS using a cut-based technique	2014	HS Science Teacher	HS Science Teacher
Stephen Cole	Meas. of WZ prod. in Proton-Proton collisions at s = 7 TeV w/ ATLAS detector & combination of ATLAS and CMS s = 7 TeV ZZ anc	2014	Industry (data analysis)	Industry (data analysis)
Blake Burghgrave	Search for charged Higgs Bosons in the Tau+Lepton Final State (13TeVpp, 36fb-1	2018	UTA PD	
Tyler Burch	A search for resonant and non-resonant di-Higgs production in the bbyy channel using the ATLAS	2020	ANL Post Doc	Red Sox Data Scientist
Puja Saha	A search for Higgs pair production with bbττ final state in the ATLAS detector at the Large Hadron Collider	2020		

OHIO STATE

W. Fernando	Search for the Lepton Flavor Violating Decay $Z \rightarrow e\mu$	2010	ANL	Amazon Web Services
M. Fisher	The search for low scale technicolor in the $Z+\gamma$ channel using 7 TeV ATLAS data	2012	Canada Revenue Agency	Canada Revenue Agency
A. Nagarkar	A measurement of the $W\pm Z$ production cross section and limits on anomalous trilinear gauge couplings in proton-proton collision	2013	AOL	Fidelis Cyber Security
H. Merritt	Measurement of the proton-proton to ZZX cross section at a center of mass energy of 8 TeV	2013	Indiana	Grange Insurance
D. Pignotti	Search for the lepton flavor violating decay $Z \rightarrow e\mu$ with the ATLAS detector	2014	Vivid Seats	Vivid Seats
B. Tannenwald	Meas. of W -Helicity Frctins in $t\bar{t}$ decays and Srch for Exotic Dihiggs Prod. in the $b\bar{b}WW^*$ Decay Chnl using the ATLAS Detector	2017	University of Virginia	University of Virginia
S. Che	Search for long-lived resonance decaying to a dilepton pair in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	2018	AllianceBernstein	Facebook
K. Looper	Measurement of the associated production of a Z boson and b -jets, in the dimuon channel, in pp collisions at $\sqrt{s} = 8$ TeV wii	2019	Fresenius Medical Care	

OKLAHOMA STATE

Babak Abi	Measurements of the Top Quark Pair Production Cross Section with the ATLAS Experiment	2012	PD	PD
Dmitri Sidorov	Search for heavy charged Higgs boson in the $H^+ \rightarrow t \bar{b}$ decay using b -tagging technique	2015	data analyst	data analyst
Madhuranga Thilakasiri N	Search for single vector-like T quark decaying into all hadronic final states with the ATLAS detector and updated flavor tagging μ	2020	Job searching	

SMU

Liang Lu	A New Analysis Strategy to Search for New Particles	2005	CTO Bokee, China	
Ana Firan	Searches for New Physics Using ATLAS Detector	2008	SMU PD	SMU VAP
Pavel Zarzhitsky	Search for SUSY in a Three Lepton Plus Jets Signature	2008	Alabama PD	
Azeddin Kasmi	Searches for Continuum and Resonant Production of Z Boson Pairs	2009	Baylor PD	AT&T
Rozmin Daya	Measurement of AFB and Search for NP in the Electron Channel	2011	Brandeis PD	Facebook
Kamile Yagci	Search for Extra Dimensions in Diphoton Final States	2012	Asst. Prof. NAC, Houston	Wharton Junior College
Ryan Rios	Hint of the SM Higgs Boson in its Decay $H \rightarrow ZZ \rightarrow 4l$	2012	LM Space Div., Houston	Facebook
Renat Ishmukhametov	Measurement of the Prompt Photon Cross-Section	2012	OSU PD	
Tingting Cao	Measurements of the properties of the Higgs-like boson in the 4 lepton decay channel with the ATLAS detector	2016	Tel Aviv	
Xiandong Zhao	Measurement of the properties of the Higgs boson and search for new physics in pp collisions at 13 TeV cm energy in $H \rightarrow ZZ^* \rightarrow 4l$	2017		Washington U, St Louis
Jeffrey Heatherly	Using VH associated production to search for the $b\bar{b}$ decay of the Higgs boson with data from the ATLAS detector at 13 TeV	2017	In-Q-Tel	Google Brain
Li Zhu	Measurement of Higgs Couplings to Fermions and Vector Bosons	2017	JP Morgan Chase	
Matthew Feickert	A Search for Boosted Low Mass Resonances Decaying to the $b\bar{b}$ Final State and Produced in Association with a Jet at $\sqrt{s} = 13$ TeV	2019	University of Illinois	
Madalyn McKay	Fiducial and differential cross section s in $H \rightarrow ZZ^*$ at 13 TeV	2020	CITI	
Peilong Wang	Observation and measurement of the Higgs boson produced in association with the vector boson and decaying to a pair of bottom quarks	2020		

STANFORD

Zihao Jiang Search of the Higgs Boson Produced through Vector Boson Fusion Decaying to a Pair of Bottom Quarks with the ATLAS detector 2019 Analyst, Quantbot Technologies

SLAC

David W. Miller Measurement of Hadronic Event Shapes and Jet Substructure 2011 Enrico-Fermi Fellow, Univ of Chicago Faculty
Bart Butler Searches for SUSY in Hadronic Final States with Heavy Flavor 2012 Harvard PD CTO, ProtonMail
Daniel Silverstein Machine learning in the search for Dark Matter with the ATLAS detector 2013 Data Scientist, Yammer Data Analyst, Qadium
Joshua Cogan Search of out-of-time decays of stopped particles in the ATLAS detector 2014 Associate, McKinsey & Co. Software Engineer, Google
Caitlin Malone A Search for Non-Standard Model Higgs Bosons Produced in Association with b-Quark at the ATLAS Experiment 2015 Data Scientist, Civis Analysis Director of Data Science, 1
Maximilian Swiatlowski Measuring the Standard Model and Searching for New Physics using the ATLAS Detector 2015 Enrico-Fermi Fellow, Univ of Chicago Research Scientist, TRIUMF
Benjamin Nachman Investigating the Quantum Properties of Jets and the Search for a Supersymmetric Top Quark Partner with the ATLAS Detector 2016 Chamberlain Fellow, LBNL Staff Scientist, LBNL
Qi Zeng Search of new physics with boosted Higgs boson in hadronic final states with ATLAS detector 2017 Data Scientist, Abode Software Engineer, Facebook
Aviv Cukierman Searches for New Physics Using Jets with the ATLAS Detector 2020 Associate, PDT Partners Associate, PDT Partners

TUFTS

Samuel Hamilton Measurement of the longitudinal polarization of the top quark in top-antitop events using the ATLAS detector 2014 Johnson Controls/ data scientist
Jeffrey Wetter Search for the Vector Boson Fusion Production of the Higgs Boson in the $H \rightarrow WW \rightarrow l\nu l\nu$ Channel using Support Vector Machine 2015 teaching position Quincy College
Hyungsuk Son Measurement of $Z_{nn}+jets$ to $Z_{ll}+jets$ differential cross section ratios in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector 2019 Data Scientist, Insight

YALE

Jennifer Hsu	First measurement of Z production cross section at the LHC	2010	Mainz PD, ATLAS	ATLAS Faculty position
Ben Kaplan	Exotic search for multilepton events	2012	NYU PD, ATLAS	
Daniel Guest	A Search for Scalar Charm Quarks with the ATLAS Detector at the LHC			
Brian Walsh	Search for stop squark pair production in final states with one lepton, jets, and MET in $\sqrt{s} = 7$ TeV collisions using 4.7 fb^{-1}	2013	leaving field	
Richard Wall	A study of heavy flavor quarks produced in association with top quark pair events at $\sqrt{s} = 7$ TeV using the ATLAS detector	2013	Rice PD, Xenon	
Sourpouhi Bedikian	Search for the Charged Higgs in $t\bar{t}$ using Tau Polarization	2013	Princeton consulting compa	Princeton consulting comp
Lawrence Lee	A search for massive particles decaying into multiple quarks with the ATLAS detector at the LHC	2014	Postdoc at Harvard	
Xiaoxiao Wang	Search for a supersymmetric partner of the top quark using boosted top quark identification with the ATLAS detector	2015		
Andrew Leister	Search for Z' Decays to tau pairs in the lepton-hadron channel	2015	Freddie Mac	Freddie Mac
Emma Ideal	Search for $VH, H \rightarrow \tau\tau$ in the hadron-hadron channel	2015	Insight Data Fellow	Facebook data analyst
Jane Cummings	Tau Polarization at Hadron Colliders	2016	Dublin start up	
Jared Vasquez	Illuminating the Higgs boson: Measurement of the properties of the Higgs boson in the diphoton channel	2018		
Michela Paganini	Machine Learning in High Energy Physics: Applications to Electromagnetic Shower Generation, Flavor Tagging, and the Search for	2019	Facebook AI	
Savannah Thais	Utilizing Electrons in the Search for Associated Higgs Production with the ATLAS Detector: Higgs decaying to a tau pair and vect	2019	Postdoc at Princeton	
Christian Weber	New Search for $H \rightarrow ZZd \rightarrow 4l$ using pp collision data at $\sqrt{s} = 13$ TeV with the ATLAS detector	2020	BNL	
Mariel Pettee	Interdisciplinary Machine Learning Methods for Particle Physics	2021	LBNL Chamberlain Fellow	

ALBANY

Stewart Swift	Differential cross-section measurements of $t\bar{t} + b\bar{b}$ final state at 13 TeV w/ATLAS	2019		
---------------	------------------------------------------------------------------------------------------------	------	--	--

STONY BROOK

Moustapha Thioye	Topics in the measurement of the electrons with the ATLAS detector	2008		
Regina Caputo	Search for First Generation Leptoquarks with the ATLAS Detector	2011	Mainz PD	NASA - Goddard
Burton DeWilde	A Search for 2nd-generation Leptoquarks at $\sqrt{s}=7$ TeV with ATLAS	2012		
Julia Ann Gray	Dijet Angular Decorrelation with the ATLAS Detector	2012		
Jet Goodson	Search for SUSY in States with Large Emiss and 3 Leptons	2012		
John Stupak	A Search for First Generation Leptoquarks in $\sqrt{s} = 7$ TeV pp Collisions with the ATLAS Detector at the LHC	2012	Purdue PD	Oklahoma Faculty
Soumya Mohapatra	Azimuthal Anisotropy for Charged Particle Production in Pb+Pb Collisions	2013		
David Puldon	Measurement of the WW and WZ production cross section in the semi-leptonic final state using $\sqrt{s} = 7$ TeV pp collisions	2014	Square	
Angel Campoverde	Search For Gravitons Decaying To Vector Bosons In Hadronic Final States in proton-proton Collisions at $\sqrt{s} = 7$ TeV	2015	Univ of Siefen PD	
Karen Chen	Measurement of WW Prod. Cross Section in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV w/ATLAS Detector and Limits on Anor	2015	Data Scientist	Data Scientist
Aungshuman Zaman	Study of Vector Boson Scattering in the Semi-Leptonic Final State	2016		
Alyssa Montalbano	Search for the Standard Model Higgs boson produced with an associated W boson and decaying to a pair of b quarks at \sqrt{s}	2017	Simon Fraser PD	
Mingliang Zhou	Study of Particle Correlation and Fluctuation from High Energy Nucleus-Nucleus Collisions to Proton-Proton Collisions at the LH	2019		Facebook Data Scientist
Christophers Hayes	Search for Exotic Decays of the 125 GeV Higgs Boson in the $b\bar{b}\mu\mu$ Final State with the ATLAS Detector	2019	Univ. of Michigan	

ARIZONA

Alexandre Savine	Forward Calorimetry at Hadron Colliders	1997		Engineer, Univ of AZ
Xiaowen Lei	Measurement of $\sigma(tt^{\bar{}})$ using the semileptonic final states	2011	UA PD	Google
Chiara Palestini	Transverse energy flow in the underlying event	2012	Physics Teacher, CA	
Caleb Parnell-Lampen	Search for a $3/\! +$ Emiss signature of SUSY using a multivariate analysis	2013	Engineer, Intel	
Jason Veatch	A Search for New Physics using $t\bar{t}$ Resonances in the Lepton plus jets Channel ...	2015	Goettingen PD	
Fionnbarr O'Grady	Search for Vector-Like Quarks Using Trilepton and same-sign Dilepton Events ...	2015	Duke Medical Phys	
Robert Matthew Leone	Machine Learning Multi-Stage Classification and Regression in the Search for ...	2016	MITRE Corp - Analyst	
Sarah Louise Jones	Searching for Vector-Like Quarks using 36.1 fb ⁻¹ of Proton-Proton Collisions ...	2017	Defense Analyses	

UC IRVINE

Donovan Hawkins	Limits on CP Violation in Four-Quark Systems and Development of the Readout Driver for the ATLAS Cathode Strip Chambers	2005	GeoMicro	Descartes
Robert Porter	Generic search for new physics in same-sign dilepton events	2011	Self-employed	Self-employed
Michael Werth	Search for fourth generation quarks at ATLAS	2012	Boeing	Boeing
Brokk Toggerson	Search for direct gaugino production decaying to two leptons and Emiss	2012	UArizona Instructor	UMass Lecturer
Kanishka Rao	Searches for NP, involving t, DM, Higgs; new limit tool: Basis-Limits	2013	Google	Google
Steve Farrell	Search for Supersymmetry in Multilepton Final States with the ATLAS Detector	2013	LBNL PD	NERSC
Mathew Relich	Search for Heavy Majorana Neutrinos and SuperSymmetry in Dilepton Events at the ATLAS Exp	2013	PD	Scribd
Chase Shimmin	LHC Searches for Dark Matter and Exotic Resonances	2016	Yale PD	Yale PD
Meghan Frate	Exotic Resonances	2017	LinkedIn	LinkedIn
Daniel Antrim	Sweet Little Nothings; or, Searching for a Pair of Stops, a Pair of Higgs Bosons, and a Pair of New Small Wheels for the Upgrade	2019	LBNL Chamberlain Fellow	LBNL Chamberlain Fellow
Kevin Bauer	Developing New Ideas with ATLAS: Dark Matter Searches, Detector Upgrades, and Phenomenology	2019	dunnhumby	dunnhumby

UC SANTA CRUZ

Kenneth Fowler	Measurements of the ratio of the Z+jets to Z cross sections	2010	Google	Apple
Andrea Bangert	Search for diphoton events with Emiss	2011	Sydney PD	
Gabriel Hare	Measurements of the charged underlying event at 7 and 0.90 TeV	2012	LeapMotion	Reification
Daniel Damiani	SUSY search using a Diphoton plus Emiss Final State at 7 TeV	2012	Kontangent	SLAC
Peter Manning	Search for Exotic Physics in the 2+ Top-Tag, 2+ B-Tag Channels of the Four Top Quark Final State in 20.3 fb ⁻¹ of pp Collisions at 8 TeV	2014	Syracuse PD	data science
Andrew Kuhl	Search for Supersymmetry using a Photon, B-jets, and Emiss Final State with the ATLAS Detector in Proton-Proton Collisions at 8 TeV	2015	Berkeley data science	Syngenta
Alexander Law	Measurement Inclusive Cross Sections for Prod. of W and Z Bosons Decaying to Electronic and Muonic Final States in 13 TeV pp	2016	Insight data science	Google
Peyton Rose	A Search for Higgs Boson Production via Vector Boson Fusion in Association with a Photon in the Hbb Channel with the ATLAS Detector	2017	Insight data science	Grand Rounds
Sheena Schier	Searches for Electroweak Production of Compressed Supersymmetry in Events with Soft Leptons, Missing Transverse Momentum, and a Hard Photon	2018		Data Scientist, Tagleaf
Max Baugh	Characterization of the Background due to Lepton Scattering to the Chi+ to Chi0 pi+ Disappearing Track Signature with the ATLAS Detector	2019		
Jacob Pasner	An Inclusive Search for the Decay of Boosted Higgs Bosons in the H(bb) Channel with the ATLAS Detector	2019		
Natasha Woods	The Search for WW/WZ Resonance Production in Inuqq Final States with ATLAS	2019		
Jeff Shahinian	Soft Leptons, Hard Problems: Searches for the Electroweak Production of Supersymmetric Particles in Compressed Mass Spectra	2020	UPenn Physics Dept	

CHICAGO

Martina Hurwitz	Measurement of $\sigma(WZ + WW)$ in semileptonic channel (CDF)	2010	Harvard Med School	
Imai Jen-La Plante	Measurement of jet production in association with W bosons at ATLAS	2011	Locarise, Japan	
Eric Feng	Measurement of inclusive jet and dijet production using the ATLAS detector	2012	ANL PD	CERN
Constantinos Melachrino	First Observation of Associated Production of J/Psi meson and W boson	2013		
Anton Kapily	Measurement of Differential Inclusive W Boson Production and Decay Cross Sections in the Muon Channel Using the ATLAS Det	2013	Financial industry	Financial industry
Christopher J. Meyer	Measurement of dijet cross-sections (7 TeV)	2013	UPenn	Indiana University
Sam Meehan	A Search for Resonant Production of ZZ/ZW Pairs in the Semi-leptonic qq Final State in Proton-Proton Collisions at $\sqrt{s}=8$ Te	2014	UWashington	CERN
Ho Ling Li	Search for $W' \rightarrow tb \rightarrow qqbb$ with Novel Techniques at the ATLAS Experiment	2014	EPFL	EPFL
Jordan Webster	Search for Non-Standard Model Behavior, including CP Violation, in Higgs Production and Decay to ZZ*	2015	ANL	Financial Data
Yangyang Cheng	Search for Dark Matter Produced in Association with a Higgs Boson Decaying to Two Bottom Quarks at ATLAS	2015	Cornell Univ	Cornell Univ
Jeffry Dandoy	Search for New Phenomena in Dijet Topologies from Proton-Proton Collisions at $\sqrt{s} = 13$ TeV	2016	UPenn	UPenn
Karol Krizka	Searches for sub-TeV Hadronic Resonances with the ATLAS Detector	2017	LBNL	LBNL
Miles Wu	Measurement of collinear W boson emission from high transverse momentum jets using the ATLAS detector	2017	Financial industry	Financial industry
Giordon Stark	Search for supersymmetry in hadronic final states using boosted object reconstruction	2018	UC Santa Cruz	UC Santa Cruz
Joakim Olsson	Searching for Supersymmetry with Stop and Electroweak Production in Hadronic Final States at the ATLAS Experiment	2018	UC Irvine	UC Irvine
Patrick Bryant	Search for Pair Production of Higgs bosons in the Four Bottom Quark Final State using proton-proton Collisions at $\sqrt{s}=13$ TeV wi	2018	Carnegie Mellon	Carnegie Mellon
Kevin Hildebrand	Measurement of z boson production in association with at least one or two b-jets in proton-proton collisions at 13 Tev using th	2019	Oakridge National Lab	
Rui Zou	Using Higgs Boson to Search For Dark Matter with the ATLAS Detector	2019	Cornell Univ	
Lesya Horyn	A Search for Displaced Leptons in the ATLAS Detector	2020	Fermilab	
Todd Seiss	Constraining the Higgs Boson Self-interaction Strength with the ATLAS Detector	2021	Financial Industry	

COLORADO, BOULDER

Kurt Hill	Investigations of p+Pb Collisions at Perturbative and Non-Perturbative QCD Scales	2020	Tech start up	
-----------	-----------------------------------------------------------------------------------	------	---------------	--

ILLINOIS, U-C

Hovhannes Khandanyan	Measurement of $\sigma_{tt\bar{t}}$ in Dilepton Channel Using Lepton+Track's at 7TeV	2012	Stockholm University PD	Ernst & Young (EY) Manag
Arelly Cortes Gonzales	Search for FCNCs in Top Decays Using a 2-Leptons+Track Selection	2012	IFAE, Barcelona PD	CERN Fellow
James C Coggeshall	Search for Z/ Bosons in the Dimuon Decay Channel at 8 TeV	2013	FICO, Analytic Scientist	FICO, Senior Manager
Allison Renae McCarn	Search for a Charged Higgs Boson at ATLAS	2013	U. Michigan PD	SMU Faculty
Ki Lie	Measurement of top-antitop Differential Cross Sections in the Di-lepton Channel with ATLAS in pp Collisions at 7 TeV	2015	UIUC PD	Institute of Advanced Stud
Philip Chang	First evidence for vector boson fusion produced Higgs boson in the WW* decay channel and search for extended Higgs sector	2017	UC San Diego PD	UC San Diego PD
Ruo-Yu Shang	Searches for supersymmetric particles in events with two opposite-sign same-flavor leptons, jets, and large missing transverse ϵ	2018	UCLA PD	UCLA PD
Andrew Ferrante	Direct Search for Exotic Spin Zero Particles in the Di-lepton Final State of Higgs-Z Associated Production at $\sqrt{s} = 13$ TeV (successf	2018	RIT, New York-Lecturer	
Yakov Kulinich	Dijet azimuthal correlations and conditional yields in pp and pPb collisions at 5.02 TeV with the ATLAS detector	2018	Aptiv	
Akshat Puri	Measurement of angular and Momentum distributions of charged particles within and around jets in Pb+Pb and pp collisions at	2019	Wolfram Research	
Markus Atkinson	Search for new physics decaying to boson pairs involving electroweak or Higgs bosons	2018	UIUC PD	UIUC PD
Matt Zhang	Search for SUSY higgsinos	2021	Sr Data Scientist at SimSpace corporation	

IOWA

Anindya Ghosh	Search for Dark Matter with Mono-Higgs production, with Higgs decaying into a b-quark pair	2021		
---------------	--------------------------------------------------------------------------------------------	------	--	--

LOUISVILLE

Atanu Pathak	Search for new physics using lepton flavor violating signatures in modern particle colliders (ATLAS and Belle II)	2020	CloudBaud Inc.	
--------------	-------------------------------------------------------------------------------------------------------------------	------	----------------	--

UMASS, AMHERST

Emily Thompson	Search for Contact Interactions with Dimuons at the ATLAS Detector	2011	Columbia	Mozilla
Andrew Meade	W/Z + Jets Cross Section Ratio, and its Implications for New Physics at the ATLAS Experiment	2012	Belchertown HS	Sunderland HS
German Colon	Search for TeV-Scale Gravity Signatures in Final States with Leptons and Jets with the ATLAS Detector at $\sqrt{s} = 8$ TeV	2013	Massachusetts Maritime Ac	Massachusetts Maritime /
Tulin Varol	Search for Contact Interactions and Large Extra Dimensions in Dimuon Events from pppp Collisions at $\sqrt{s} = 8$ TeV with the ATLA	2014	SMU	Taipei AS
Preema Pais	Search for long-lived, weakly interacting particles that decay to displaced hadronic jets in proton-proton collisions at $\sqrt{s} = 8$ TeV	2015	EPFL Lausanne	EPFL Lausanne
Nathan Bernard	Search for long-lived, massive particles decaying into $\mu^+\mu^-$ in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector at the LHC	2017	BLK BOX	The Legends Way
Margaret Lutz	Search for displaced hadronic vertices in the ATLAS inner detector and muon spectrometer in p-p collisions at \sqrt{s}	2019	Tel Aviv University	
Zachary Meadows	A Search for New Resonances Decaying into a Weak Vector Boson and a Higgs Boson in Hadronic Final States with the ATLAS De	2020	AT&T	
Jackson Burzynski	A search for exotic Higgs decays or: How I learned to stop worrying and love long-lived particles	2021	Simon Fraser Univ.	
Dale Abbott	Search for resonant pair production of Higgs bosons in the four b-quark final state with the ATLAS detector	2021	job search	

MICHIGAN

Hao Liu	Measurement of $Z \rightarrow ee$ transverse momentum distribution in proton-proton collisions at $\sqrt{s}=7$ TeV in the ATLAS detector	2011	Ford Credit	Ford GDIA
John Purdham	Measurement of $Z \rightarrow \mu\mu$ production cross section in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector	2011	High School Teacher	High School Teacher
Xuefei Li	Cross section measurement of W boson production and search for new gauge boson W' with $\mu\nu$ final state at with the ATLAS det	2012	Michigan PD	California
Shannon Walch	The hunt for the Higgs boson: $H \rightarrow WW \rightarrow l\nu/l\nu$	2012	Ghent Univ PD	
Aaron Armbruster	Discovery of a Higgs Boson with the ATLAS Detector	2013	CERN PD	CERN staff
Devin Harper	Search for physics beyond the Standard Model in events with a Z boson and large missing transverse momentum with the ATLA	2013	Colorado startup	IBM
Daniel Scheirich	Measurements of Λ and Λ_b Baryon Properties in the ATLAS Experiment	2013	Prague PD	Prague
Lulu Liu	Evidence for Electroweak production of $WWjj$ in proton-proton collisions	2015	UIUC PD	industry
Jonathan Long	Observation and Measurements of the Higgs boson with the $H \rightarrow WW \rightarrow l\nu l\nu$ decay	2015	Illinois PD	Illinois
Haolu Feng	Measurement of WW Prod. in pp Collisions at pp collisions at $\sqrt{s} = 8$ TeV and probing anomalous triple-gauge-boson couplir	2015	Law firm at Michigan	Law firm at Michigan
Nan Lu	Property measurements of the Higgs boson and search for high mass resonances in four-lepton final state with the ATLAS detec	2017	Caltech PD	Caltech PD
Daniel Marley	Searches for pair production of a heavy vector-like quarks in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	2017	Texas A&M PD - CMS	Texas A&M PD - CMS
Hok Chuen Cheng	Correlation measurements of Λ -anti Λ , Λ - Λ and anti Λ -anti Λ with the ATLAS detector at \sqrt{s}	2017	Michigan PD	Michigan PD
Karishma Sekhon	Search for new physics in the dijet mass distribution produced in pp collisions at $\sqrt{s}=13$ TeV	2018	Industry	
Zhaoxu Xi	Searches for the new resonant production of $ZH/ZW/ZZ$ pairs in the $llq\bar{q}$ final state in proton-proton collisions at $\sqrt{s}=13$ TeV	2018	Industry	
Wen Guo	Search for new resonances and dark matter particles with BSM Higgs boson productions at the LHC	2018	Industry	
Hao Liu	Searches for resonant and non-resonant Higgs boson pair-production in the $b\bar{b}\tau\tau$ decay channel with 36.1 fb pp collision d	2018	Industry	
Ismet Siral	Evidence for the WWW production in pp collisions with the ATLAS detector	2019	Univ of Oregon	
Rachel Hyneman	Measuring Higgs boson coupling, including top-associated production, in the diphoton decay channel with Run 2 data at the AT	2020	SLAC	
Aaron White	Searches for the rare decays of the Higgs boson to two muons and for new physics in dilepton final states with the ATLAS exper	2020	Harvard PD	
Wenhao Xu	Observation of WWW production in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	2020	Industry	
Zhi Zheng	Physics with same-sign dilepton and multilepton events	2020	SLAC PD	
Garrett Merz	Precision measurements of Higgs boson couplings in the diphoton decay channel with Run-2 of the ATLAS detector	2021	Job search	

NEW MEXICO

Jessica Metcalfe	Development of planar & 3D silicon sensor technologies for ATLAS upgrades and measurements of heavy quark production frac	2012	BNL PD	ANL staff
Rui Wang	Discovery of the $B_c(2S)$ meson and development of pixel detectors for future particle collider experiments	2014	ANL PD	ANL PD
Aaron Taylor	Search for new physics processes with heavy quark signatures in the ATLAS experiment	2017	industry	industry
Aidan Grummer	A Search for New Physics in $B(s)$ to $\mu^+ \mu^-$ Decays Using Multivariate Data Analysis, and Development of Particle Detection Technology with Silicon Pixel Detectors	2021	FNAL PD	

OKLAHOMA

Razzak Meera Lebbai	Studies of Cosmic Rays and Minimum Bias Measurements	2011	8by8	
Dilip Jana	Search for the Standard Model Higgs Boson Production and Decay to W Boson Pairs using the ATLAS Detector at $\sqrt{s}=7$ TeV	2013	LTU PD	AT&T, Dallas
S. Norberg	Measurement of the inclusive isolated prompt photon production at $\sqrt{s}=7$ TeV with the ATLAS detector for the 2011 dataset	2014	U. of Puerto Rico PD	
C. Bertsche	Measurement of the Top Quark Pole Mass & QCD Radiation in $t\bar{t}$ Pair Production using e^+e^- Events at $\sqrt{s}=7-8$ TeV in pp	2015	DESY PD	Industry
D. Bertsche	J/ψ meson production in association with a W boson: Cross section ratio measurement with the ATLAS detector using 8 TeV pp	2016	DESY PD	Industry
A.A. Hasib	Measurement of the top quark pair production cross section with a tau lepton in the final state at the center of mass energy of	2016	U Edinburgh PD	U Edinburgh PD
B. Pearson	Searches for a High-Mass Higgs-Like Diboson Resonance in the $H \rightarrow WW \rightarrow l\nu qq$ Decay Channel using pp Collisions at $\sqrt{s}=8$ ar	2016	Max Planck Inst. of Physics	Max Planck Inst. of Physics
O. Rifki	Search for supersymmetry in final states with two same sign leptons or three leptons and jets with the ATLAS detector at the LHC	2017	DESY PD	DESY PD
Y-T Shen	Search for electroweak production of supersymmetric states in non-universal Higgs mass model with two extra parameters con	2018	Seeloz, Inc.	
D. Frizzell	Observation of single top quark with associated Z boson production at the large hadron collider using the ATLAS detector	2019	Boeing	
Q. Wang	Search for vector-like quarks and dark matter in mono-top events in proton-proton collisions with the ATLAS detector	2019	Ericsson	
D. Shope	Measurement of ggF and VBF Higgs boson production cross-sections in the $H \rightarrow WW \rightarrow e\nu\mu\nu$ decay channel from pp collisions co	2019	Stockholm KTH	
N. Grieser	Searches for heavy resonances in the $R \rightarrow WW \rightarrow l\nu l\nu$ channel using pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector at th	2020	PD on LHCb	

OREGON

Andreas Reinsch	Studies of Cosmic Rays and Minimum Bias Measurements in pp Collisions at $\sqrt{s}=0.9$ and 7 TeV with the ATLAS Detector at th	2012	TIBRA (Scientific trading)	Quantitative Trader, Squa
Jacob Searcy	Measurement of $\sigma(pp \rightarrow t\bar{t})$ at 7 TeV in the $l + jets$ Channel	2012	Michigan ATLAS	Assoc Dir, Computing, Uor
Peter Radloff	Search for new light scalar bosons produced in association with a bottom-quark and decaying to two tau leptons	2016	Consultant	Consultant
Elizabeth Brost	Search for the Flavor-Changing Neutral Current in Top Pair Events in $\sqrt{s} = 8$ TeV Proton-Proton Collisions at the Large Hadro	2016	NIU ATLAS	BNL ATLAS
Chaowaroj Wanotayaroj	Search for a Scalar Partner of the Top Quark in the Jets+MET Final State with the ATLAS detector	2016	DESY ATLAS	DESY ATLAS
Ian Snyder	Search for a Scalar Partner of the Top Quark in the Jets+ETmiss Final State in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV with t	2018	GLOBO (data science)	GLOBO (data science)
Benjamin Allen	Search for New Phenomena in Dijet Events using 13 TeV Proton-Proton Collision Data Collected with the ATLAS Detector	2018	Data Scientist, Petco	
John Myers	Search for Double Higgs Production at the LHC with the ATLAS Detector	2019	Portland bank, financial analyst	
Johan Bonilla	Search for a Scalar Partner to the Top Quark with 139 fb ⁻¹ of $\sqrt{s}=13$ TeV ATLAS Data	2019	UC, Davis	
Jason Barkeloo	Search for the Flavor Changing Neutral Current, $t \rightarrow q\gamma$, in Top Pair Events Using the ATLAS Detector	2020	Nationwide	
Amanda Steinhebel	Much ado about nothing: Searches for Higgs Boson Decays to Invisible particles	2021	NASA-Goddard	

UPENN

Michael Hance	Measurement of Inclusive Isolated Prompt Photon Production in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV with the ATLAS De	2011	UC Berkeley	UCSC Faculty
John Alison	The Road to Discovery : Detector Alignment, Electron Identification, Particle Misidentification, WW Physics, & the Discovery of	2012	McCormick fellow UC/UChicago	Asst Professor, CMU, at CMS
Dominick Olivito	Search for Anomalous Production of Prompt Like-Sign Lepton Pairs at $\sqrt{s} = 7$ TeV with the ATLAS Detector	2012	UCSD PD	
Ryan Reece	A search for new physics in high-mass ditau events in the ATLAS detector	2013	UCSD PD Fellow	
Joshua Kunkle	A search for dark matter through invisible decays of the Higgs boson with the ATLAS detector at the LHC	2013	Maryland PD	
Douglas Schaefer	Evidence for the Higgs Boson in the $H \rightarrow WW^{(*)} \rightarrow e\ell\nu e\ell\nu$ Decay Channel	2014	CERN Fellow	UChicago PD
James Saxon	Discovery of the Higgs Boson, Measurements of its Production, and a Search for Higgs Boson Pair Production	2014	Fermi Fellow, UChicago	Harris School of Public Policy
Jonathan Stahlman	First Measurements of the Differential Cross Sections of Higgs Boson Production and Decay in the Four Lepton Final State	2015	Mgr, Data Science, Capital One	
Elizabeth Hines	Search for weakly-produced supersymmetry in same-sign di-lepton final state at $\sqrt{s} = 8$ TeV with the ATLAS detector	2015	eero.com	
Alexander Naip Tuna	Evidence for decays of the Higgs boson to tau leptons at ATLAS	2015	PD Fellow, Harvard	
Rami Vanguri	Search for an Invisibly Decaying Higgs Boson Produced via Vector Boson Fusion	2015	PD in Bioinformatics, Columbia Sr Comp Biologist, Sloan Kett	
Brett Jackson	A Search For B-L R-Parity-Violating Scalar Top Decays in $\sqrt{s}=8$ TeV pp Collisions With the ATLAS Experiment	2015	Nielsen Consulting	HERE Technologies
Christopher Lester	A search for the Higgs boson produced in association with top quarks in multilepton final states at ATLAS	2015	Data Scientist, Equate Analytics	
Kurt Brendlinger	Physics with Electrons in the ATLAS Detector	2016	PD, DESY	
Bijan Haney	Measuring the Higgs Boson Differential Cross Section at 13 TeV on ATLAS	2018	Tech Startup	
Rob Roy Fletcher	Search for New Low-mass Diphoton Resonances at ATLAS & an Ivstgtn into using Gaussian Process Rgrson to Model Non-Resonant 2-Photon Stdrd M	2018	Data Scientist, Esri	
Khilesh Mistry	Seeing the Light (Higgs): Searches and Measurements of Higgs Boson Decays to Photons	2019	Insight Fellow	
William Balunas	A Search for Nothing: Dark Matter and Invisible Decays of the Higgs Boson at the ATLAS Detector	2018	Oxford Postdoc	
T. Christian Herwig	Targeting Natural Supersymmetry with Top Quarks	2019	Fermilab Postdoc	
Elodie Resseguie	Electroweak Physics at the LHC w/ the ATLAS Detector: Standard Model Measurement, Supersymmetry Searches, Excesses, & Upgrd E	2019	Chamberlain Fellow, LBNL	
Joseph Reichert	Electron Identification, Electronics Upgrades, and Electroweak Supersymmetry at ATLAS	2019	Berkelman Fellow, Cornell (CMS)	
William DiClemente	Measurement of Electroweak Production of Same-Sign W Boson Pairs with ATLAS	2019		Data analyst at Comcast
Leigh Schaefer	A Search For Wino Pair Production With B-L R-Parity Violating Chargino Decay To A Trilepton Resonance With The ATLAS Experiment	2019	Data Scientist, Alloy, NY	
Rachael Creager	Searching for Supersymmetry in boosted fully-hadronic final states with b-jets and calibrating b-jet identification using spatially matched muo	2020	Engineer, Iterable, San Fran	
George Ian Dyckes	SEARCH FOR TRILEPTON RESONANCES FROM R-PARITY VIOLATING CHARGINO DECAYS IN THE B-L MSSM	2021	LBNL PD	
Lucas Flores	Identifying Electrons and Searching for Electroweak R-Parity Violating Supersymmetry at ATLAS	2021	TBD	

PITTSBURGH

Vikhas Bansal	Prospects of Leptoquark Discovery with ATLAS	2009		
Shanti Wenderl	Search for Second Generation Scalar Leptoquark Pairs	2010		
Reza Yoosoofmiya	Search for W R and Heavy Majorana Neutrino in Dimuon Channel	2013		
Kevin Sapp	From Bottom to Top: Identification to Precision Measurement of 3rd-Generation Quarks with the ATLAS Detector		Data Scientist	Data Scientist
Jun Su	Analysis of the Wtb vertex from the measurement of triple differential angular decay rates of single top quarks produced in t-channel at $\sqrt{s} = 8$		Data Scientist	Data Scientist
Sebastian Merkt	Effective Field Theory Interpretation of ATLAS TopQuark Measurements	2019	Data Scientist	Data Scientist
Runyu Bi	An investigation of polarization in single top production in the t-channel at 13 TeV	2020	financial industry	

UT TEXAS ARLINGTON

HyeonJin Kim	Search For SM Higgs In Two Photon Final State	2010	Stockholm Univ	
Rishiraj Pravahan	Search for Supersymmetry in Dijet and Multi-jet Channels and Soft QCD Measurements using the ATLAS Detector at the Large H	2010	U South Carolina	AT&T
Arnab Pal		2011		KPMG, Bangalore
Ian Howley	Search for the Standard Model Higgs in electron tau Final State	2013		NASA
Heeyeun Kim		2015		Harvard Medical
Last Feremenga	Searches For The Exclusive Neutral Higgs and the Charged Higgs Bosons with the ATLAS Detector at the LHC	2016		Data Analytics?
Smita Darmora	Search for a Supersymmetric Partner to the Top Quark using a Multivariate Analysis Technique	2016		
Daniel Bullock	Searches for Supersymmetric Particles with the ATLAS Detector Using Boosted Decay Tree Topologies	2016	UTA	UTA
Jared Little	Searching for a Pair-Produced Supersymmetric Top Partner Using Recursive Jigsaw Variables and Boosted Decision Trees with 1	2020	UTA	UTA

UT TEXAS AUSTIN

Harish Potti	Seeing a single top quark: search for $pp \rightarrow tq\gamma$ production and the combination of ATLAS searches for flavor changing neutral cu	2020	Adelaide PD	
--------------	-------------------------------------------------------------------------------------------------------------------------------------------------	------	-------------	--

UT TEXAS DALLAS

Wei-Cheng Wong	Search for new states decaying into $J/\psi \pi^+\pi^-$	2012		
Harisankar Namasivayam	A search for prompt lepton jets in the ATLAS Detector	2015	Intuit	Subaru

WASHINGTON

Justin Griffith	Measurement of the $Z \rightarrow \tau\tau$ production cross-section	2012	UT Arlington post doc	industry
Daniel Ventura	Search for Weakly-interacting Long-lived Particles at 7TeV	2012	Post Doc U. Maas. Amherst	Financial industry
John Keller	A Search for the Neutral Higgs Bosons of the Minimal Supersymmetric Standard Model with the ATLAS Detector at the Large Hadron Collider	2013	DESY Fellow	Carlton post doc
Orin Harris	Search for Weakly-interacting Long-lived Particles at 8TeV	2013	Post doc Indiana - South Bend	Assist. Prof. Northeastern
Daniel Blackburn	Search for Weakly interacting, Long-lived particles that Decay to Displaced Hadronic Jets in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV	2015	industry	industry
Heather Russell	Search for long-lived particles decaying in the muon spectrometer of the ATLAS detector at the LHC	2016	CERN Fellow	CERN Fellow
Pedro H. Sales de Bruin	Searches for Beyond Standard Model Higgs Bosons in pp collisions at $\sqrt{s} = 8$ and 13 TeV with the ATLAS detector	2016	Industry	Post Doc NIKHEF
Rachel Rosten	A Search for Long Lived Neutral Particles Decaying to Hadronic States in Proton-Proton Collisions in the ATLAS Detector	2016	Post Doc Ohio State Univ	Post Doc Barcelona
Nikola Whallo	Searching for Dark Matter with Boosted Higgs Decays in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV with the ATLAS Detector	2018	Software Engineer	

WISCONSIN

Kyle Cranmer	Searching for NP: Contributions to LEP and the LHC	2005	Goldhaber Fellow at BNL	Full Professor, NYU
Karina Loureiro	Measuring the Photon Energy Scale Through Test Beam Data	2006	OSU Post Doc	
Yaquan Fang	Search for SM Higgs Decaying to Two Photons	2008	Wisconsin Post Doc	Full Professor, IHEP
William Quayle	Searches in the $H \rightarrow WW$ Decay Mode	2008	LBNL fellow	
Alden Stradling	Examination of Backgrounds to Early-Run Minimum-Bias Events	2008	UTA Post Doc	HPC Cluster Engineer, Los Alamos
Xin Chen	Search for SM Higgs boson via VBF in the di-tau decay channel	2009	Wisconsin Post Doc	Associate Professor, Tsinghua
Elizabeth Castaneda Mira	Search for Dilepton Heavy Mass Resonances (Z/γ)	2011	Academic fellow, Mexico	
Alfredo Castaneda	Search for TeV-scale Gravity Signatures in Final States with W/Z + jets	2012	TX A&M Post Doc	Professor, Universidad de Guanajuato
Haifeng Li	Search for SM $H \rightarrow WW \rightarrow l\nu/l\nu$	2012	Stony Brook Post Doc	Full Professor, Shandong U
German Carrillo Montoya	SM Higgs boson searches in the weak boson decay channels	2012	Wisconsin Post Doc	Lead Machine Learning Scientist, Amazon
Haichen Wang	Discovery of the Higgs boson in the $H \rightarrow \gamma\gamma$ channel	2013	Chamberlain fellow, LBNL	Assistant Professor, U.C. Berkeley
Haoshuang Ji	Discovery and measurement of a Higgs Boson	2014	Software Engineer Conviva	
Hongtao Yang	Discovery of the Higgs Boson, measurements of Higgs Boson properties, & search for high mass beyond the standard model scalars	2016	Chamberlain fellow, LBNL	Chamberlain fellow, LBNL
Yao Ming	Search for $b\bar{b}$ decay of the Standard Model Higgs boson produced in association with a vector boson (W/Z) with the ATLAS detector	2016	Software Engineer, Amazon	Software Engineer, Amazon
Andrew Hard	Search and discovery with the resonant $\gamma\gamma$ final state at ATLAS	2016	Software Engineer, Google	Software Engineer, Google
Fuquan Wang	Search for Dark Matter in events with a photon and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ and 13 TeV with the ATLAS detector	2017	Software Engineer, Yelp	Software Engineer, Facebook
Fangzhou Zhang	Measurements of the Higgs Boson Production and Decay Rates and Coupling Strengths using pp Collision Data at $\sqrt{s} = 7$ and 8 TeV	2017	Consultant, Ernst & Young	Sr. Consultant, Ernst & Young
Laser Kaplan	Search for low mass di-jet resonances produced in association with initial state radiation at ATLAS	2017	Data Scientist, Accenture	PL Data Scientist/Software Engineer, Accenture
Xiangyang Ju	Observation of a Standard Model Higgs boson and search for additional scalars in the $\ell^+\ell^-\ell^+\ell^-$ final state with the ATLAS detector	2018	Postdoctoral Scholar, LBNL	Postdoctoral Scholar, LBNL