ERIN RAYMOND

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CERTIFICATION

Project Management Professional, Project Management Institute - June 2022

Certified Associate in Project Management (CAPM), Project Management Institute - February 2022

EDUCATION

Pontifex University Doctor of Theology anticipated 2025

SCPS, University of Virginia Graduate Certificate, Leadership - emphasis in Project Management 2021

St. Joseph's College Master of Arts, Pastoral Theology 2021

Baylor University Master of Business Administration 1994

Arkansas State University Bachelor of Science, Transportation Management 1991

EXPERIENCE

Biocomplexity Institute, University of Virginia

Project Manager Mar 2022-present

Project Associate Oct 2018-Mar 2022

Project Manager – <u>NSF PREPARE</u> (3 year, \$1.5M, PI: M Marathe)

Project Manager - VDH COVID-19 Modeling Expanded Activities Contract (1.5 year, \$1.2M, PI: M Marathe)

Co-Project Manager - NSF Expeditions (5 year, \$4.1M, PI: M Marathe)

Co-Project Manager – <u>COVID-19 work</u> (multi-year, multi-agency funding, \$2.9M)

Assist in completion, collection, and submission of pre-award documents; oversee post-award research support efforts including communication, outreach, training, interaction with funding agencies, and hiring; facilitate and communicate strategy development with multiple stakeholders; plan, prepare, organize, and execute virtual workshops with constituents located around the world; supervise full-time and student support staff; plan and execute team-building activities for 45+ division members; create and edit content for *Horizons in Computational Epidemiology* (to be released June 2023), *Science before the Storm* and *COVID Chasers* podcasts; create and edit content for four YouTube channels; create and edit content for three websites; materially participated in relocation efforts of two research divisions to UVA

Biocomplexity Institute, Virginia Tech

Administrative Services Coordinator Oct 2015-Sep 2018

Provided professional customer service and senior-level administrative support to lab Director and Deputy Director; developed and executed team building activities for 30+ person lab; managed all aspects of site visits by government and industry constituents; assisted in institute-wide event planning; interacted with people from a variety of cultural and ethnic backgrounds and delivered excellent customer service to all constituents

Most Holy Trinity Catholic Chapel, West Point, NY

Parish Events Coordinator Oct 2013-Apr 2015

Managed and planned all aspects of events held at chapel, including receptions, workshops, and guest speakers; facilitated classes and served as guest speaker for engagements on West Point; worked with government acquisition officers to procure supplies; directed all components of wedding rehearsals in a high-profile environment

Military Council of Catholic Women, Inc., Washington, DC **President** Oct 2012-Apr 2014

As President, oversaw the conversion from a government sponsored organization to a 501(c)3 non-profit

corporation; supervised staff of 14 board members and built a cohesive team that was able to complete difficult transition; addressed groups ranging in size from 10 to 1500; as 1st Vice President (Nov 2010-Oct 2012) coordinated and executed all details for 4-day international conference hosting 225 attendees and 20 speakers, including administration of a \$100,000 budget

West Point District School Board, West Point, NY President Sep 2014-Jun 2015 Member Sep 2013-Sep 2014

JIO High School PTSC, Highland Falls, NY Vice President, Spirit Store Operations Jun 2014-Jun 2015

West Point Schools Parent Teacher Organization, West Point, NY **President** Jun 2011-May 2012

Women of St. Ignatius, Ft. Leavenworth, KS **President** Jun 2009-May 2010

Grafenwoehr Spouses' Club, Grafenwoehr, Germany **President** Jun 2003-May 2004

Development Office, Association of Graduates, USMA, West Point, NY Class Giving Program Manager May 1999-May 2000 Class Giving Assistant Aug 1998-May 1999

Fuqua School of Business, Duke University, Durham, NC Assistant Director of Admissions for Operations Management Feb 1997-Jun 1998 Alumni Volunteer Coordinator Sep 1996-Feb 1997

Hankamer School of Business, Baylor University, Waco, TX Director of Graduate Admissions Sep 1994-Jul 1996

SELECTED INVITED PRESENTATIONS

Rosary: Wellspring of Grace Military Council of Catholic Women, West Point, NY December 2019

Promoting Employee Happiness: 20+ Ways to Re-Energize Your Team SRA International Virginia Chapter Meeting, Richmond, VA June 2018

Martha, Mary, and Seeking the One Needful Thing MCCW International Northeast Regional Retreat, Stony Point, NY April 2017

MEDIA

Science Before the Storm Podcast COVID Chasers Podcast NSF PREPARE YouTube Channel GPCE YouTube Channel @erin.raymond YouTube Channel

STUDENT MENTORSHIP

2021 to present	UVA Student Pandemic Researchers - Interventions (SPRINT): Ranya Fischer, Luka Gabitsinashvili, Finn Mokrzycki, Haile Mokrzycki, Nicholas Telesca, Lauren Xue, Maryann Xue
2023	Computing for Global Challenges (C4GC) - Fiona Tracy (Cornell University)
2021	Computing for Global Challenges (C4GC) - Haritha Nanduri (University of Virginia)

PUBLICATIONS

Raymond E, Barrow G, Levin S, Marathe M, Vullikanti A, Xiong L. Pandemic Research for Preparedness and Resilience

(PREPARE): Building a Research Community for the Next Pandemic. Poster. *National Association of County and City Health Officials (NACCHO) Preparedness Summit*, 2022 April 1-7.

Chen J, Lewis B, Marathe M, Raymond E, Venkatramanan S. National Data Driven Multi-scale Multi-agent Models for Real-time Pandemic Science. Poster. *National Association of County and City Health Officials (NACCHO) Preparedness Summit*, 2022 April 1-7.

Wilson M, Xie D, Raymond E, Lewis B, Marathe M. Real-time Interactive Dashboards for Surveillance and Decision Support for Pandemic Response. *National Association of County and City Health Officials (NACCHO) Preparedness Summit*, 2022 April 1-7.

Peddireddy A, Xie D, Patil P, Wilson M, Machi D, Venkatramanan S, Klahn B, Porebski P, Bhattacharya P, Dumbre S, Raymond E. From 5vs to 6cs: Operationalizing epidemic data management with COVID-19 surveillance. *Proceedings of the 2020 IEEE International Conference on Big Data (Big Data)*, 2020 December 10 (pp. 1380-1387).

TECHNICAL REPORTS

COVID Response Team (2023) Enhancing Epidemic Foresight using Human Judgment Systems - June 21, 2023. TR BI-2023-157.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - June 15, 2023. TR BI-2023-155. COVID Response Team (2023) Genomics of COVID-19 in Virginia - June 14, 2023. TR BI-2023-154.

COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - June 8, 2023. TR BI-2023-149.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - June 1, 2023. TR BI-2023-146.

COVID Response Team (2023) Genomics of COVID-19 in Virginia - May 31, 2023. TR BI-2023-145.

COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - May 25, 2023. TR BI-2023-86.

COVID Response Team (2023) Genomics of COVID-19 in Virginia - May 17, 2023. TR BI-2023-74.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - May 18, 2023. TR BI-2023-73.

COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - May 11, 2023. TR BI-2023-71.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - May 4, 2023. TR BI-2023-69. COVID Response Team (2023) Genomics of COVID-19 in Virginia - May 3, 2023. TR BI-2023-68.

COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - April 27, 2023. TR BI-2023-66.

COVID Response Team (2023) Enhancing Epidemic Foresight using Human Judgment Systems - April 24, 2023. TR BI-2023-65.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - April 20, 2023. TR BI-2023-55.

COVID Response Team (2023) Genomics of COVID-19 in Virginia - April 19, 2023. BI-2023-54.

COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - April 13, 2023. TR BI-2023-52.

COVID Response Team (2023) Genomics of COVID-19 in Virginia - April 5, 2023. TR BI-2023-50.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - April 6, 2023. TR BI-2023-49.

COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - March 30, 2023. TR BI-2023-43.

COVID Response Team (2023) Enhancing Epidemic Foresight using Human Judgment Systems - March 27, 2023. TR BI-2023-38.

COVID Response Team (2023) Genomics of COVID-19 in Virginia - March 22, 2023. TR BI-2023-36.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - March 23, 2023. TR BI-2023-35.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - March 16, 2023. TR BI-2023-31.

COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - March 16, 2023. TR BI-2023-30.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - March 2, 2023. TR BI-2023-29.

COVID Response Team (2023) Genomics of COVID-19 in Virginia - March 8, 2023. TR BI-2023-25.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - March 9, 2023. TR BI-2023-24. COVID Response Team (2023) Adding Interpretation to Wastewater Viral Load Monitoring - March 1, 2023. TR BI-2023-23. COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - March 2, 2023. TR BI-2023-22.

COVID Response Team (2023) Enhancing Epidemic Foresight using Human Judgment Systems - February 27, 2023. TR

BI-2023-21.

COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - February 16, 2023. TR BI-2023-19. COVID Response Team (2023) Genomics of COVID-19 in Virginia - February 22, 2023. TR BI-2023-18. COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - February 23, 2023. TR BI-2023-17. COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - February 16, 2023. TR BI-2023-15. COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - February 9, 2023. TR BI-2023-11. COVID Response Team (2023) Genomics of COVID-19 in Virginia - February 2, 2023. TR BI-2023-10. COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - February 2, 2023. TR BI-2023-9. COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - February 2, 2023. TR BI-2023-8. COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - January 26, 2023. TR BI-2023-7. COVID Response Team (2023) Genomics of COVID-19 in Virginia - January 25, 2023. TR BI-2023-6. COVID Response Team (2023) Foresight and Analysis of Infectious Disease Threats to Virginia's Public Health - January 19, 2023. TR BI-2023-4. COVID Response Team (2023) Integrated Biosurveillance of COVID-19 in Virginia - January 12, 2023. TR BI-2023-3. COVID Response Team (2023) Genomics of COVID-19 in Virginia - January 11, 2023. TR BI-2023-2. COVID Response Team (2022) COVID-19 VA Analytics 7Dec2022. BI TR 2022-1889. COVID Response Team (2022) COVID-19 VA Spread 30Nov2022. BI TR 2022-1781. COVID Response Team (2022) COVID-19 VA Spread 16Nov2022. BI TR 2022-1780. COVID Response Team (2022) COVID-19 VA Analytics 9Nov2022. BI TR 2022-1779. COVID Response Team (2022) COVID-19 VA Spread 2Nov2022. BI TR 2022-1777. COVID Response Team (2022) COVID-19 VA Analytics 26Oct2022. BI TR 2022-1775. COVID Response Team (2022) COVID-19 VA Spread 19Oct2022. BI TR 2022-1772. COVID Response Team (2022) COVID-19 VA Analytics 12Oct2022. BI TR 2022-1771. COVID Response Team (2022) COVID-19 VA Spread 5Oct2022. BI TR 2022-1770. COVID Response Team (2022) COVID-19 VA Analytics 28Sep2022. BI TR 2022-1769. COVID Response Team (2022) COVID-19 VA Spread 21Sep2022. BI TR 2022-1767. COVID Response Team (2022) COVID-19 VA Analytics 14Sep2022. BI TR 2022-1766. COVID Response Team (2022) COVID-19 VA Spread 7Sep2022. BI TR 2022-1765. COVID Response Team (2022) COVID-19 VA Analytics 31Aug2022. BI TR 2022-1747. COVID Response Team (2022) COVID-19 VA Spread 24Aug2022. BI TR 2022-1700. COVID Response Team (2022) COVID-19 VA Analytics 17Aug2022. BI TR 2022-1681. COVID Response Team (2022) COVID-19 VA Spread 10Aug2022. BI TR 2022-1643. COVID Response Team (2022) COVID-19 VA Analytics 3Aug2022. BI TR 2022-1638. COVID Response Team (2022) COVID-19 VA Spread 27Jul2022. BI TR 2022-1622. COVID Response Team (2022) COVID-19 VA Analytics 20Jul2022. BI TR 2022-1605. COVID Response Team (2022) COVID-19 VA Spread 13Jul2022. BI TR 2022-1618. COVID Response Team (2022) COVID-19 VA Analytics 6Jul2022. BI TR 2022-1617. COVID Response Team (2022) COVID-19 VA Spread 29Jun2022. BI TR 2022-1606. COVID Response Team (2022) COVID-19 VA Analytics 22Jun2022. BI TR 2022-1605. COVID Response Team (2022) COVID-19 VA Spread 15Jun2022. BI TR 2022-1548. COVID Response Team (2022) COVID-19 VA Spread 8Jun2022. BI TR 2022-1547. COVID Response Team (2022) COVID-19 VA Analytics 1Jun2022. BI TR 2022-1535. COVID Response Team (2022) COVID-19 VA Spread 25May2022. BI TR 2022-1532. COVID Response Team (2022) COVID-19 VA Analytics 18May2022. BI TR 2022-1439. COVID Response Team (2022) COVID-19 VA Spread 11May2022. BI TR 2022-1121. COVID Response Team (2022) COVID-19 VA Analytics 4May2022. BI TR 2022-1120. COVID Response Team (2022) COVID-19 VA Spread 27Apr2022. BI TR 2022-1119. COVID Response Team (2022) COVID-19 VA Analytics 20Apr2022. BI TR 2022-1114. COVID Response Team (2022) COVID-19 VA Spread 13Apr2022. BI TR 2022-1113. COVID Response Team (2022) COVID-19 VA Analytics 6Apr2022. BI TR 2022-1112. COVID Response Team (2022) COVID-19 VA Spread 30Mar2022. BI TR 2022-021. COVID Response Team (2022) COVID-19 VA Analytics 23Mar2022. BI TR 2022-020. COVID Response Team (2022) COVID-19 VA Spread 16Mar2022. BI TR 2022-018. COVID Response Team (2022) COVID-19 VA Analytics 9Mar2022. BI TR 2022-017. COVID Response Team (2022) COVID-19 VA Spread 2Mar2022. BI TR 2022-016. COVID Response Team (2022) COVID-19 VA Analytics 23Feb2022. BI TR 2022-015.

COVID Response Team (2022) Respiratory illness hospitalizations in VA 16Feb2022. BI TR 2022-014. COVID Response Team (2022) COVID-19 VA Spread 16Feb2022. BI TR 2022-012. COVID Response Team (2022) Respiratory illness_hospitalizations in VA 9Feb2022. BI TR 2022-011. COVID Response Team (2022) Respiratory illness hospitalizations in VA 2Feb2022. BI TR 2022-010. COVID Response Team (2022) COVID-19 VA Analytics 9Feb2022. BI TR 2022-009. COVID Response Team (2022) Omicron Updates 2Feb2022. BI TR 2022-008. COVID Response Team (2022) COVID-19 VA Spread 2Feb2022. BI TR 2022-007. COVID Response Team (2022) COVID-19 VA Analytics 26Jan2022. BI TR 2022-006. COVID Response Team (2022) Omicron Updates 19Jan2022. BI TR 2022-005. COVID Response Team (2022) COVID-19 VA Spread 19Jan2022. BI TR 2022-004. COVID Response Team (2022) COVID-19 VA Analytics 12Jan2022. BI TR 2022-003. COVID Response Team (2022) Update on COVID-19 Impact on the United States 12Jan2022. BI TR 2022-002. COVID Response Team (2022) COVID-19 VA Spread 5Jan2022. BI TR 2022-001. COVID Response Team (2021) COVID-19 VA Spread 22Dec2021. BI TR 2021-129. COVID Response Team (2021) COVID-19 VA Spread 15Dec2021. BI TR 2021-127. COVID Response Team (2021) COVID-19 US Spread 15Dec2021. BI TR 2021-126. COVID Response Team (2021) COVID-19 VA Analytics 8Dec2021. BI TR 2021-125. COVID Response Team (2021) COVID-19 VA Spread 1Dec2021. BI TR 2021-123. COVID Response Team (2021) COVID-19 US Spread 17Nov2021. BI TR 2021-119. COVID Response Team (2021) COVID-19 VA Spread 17Nov2021. BI TR 2021-118. COVID Response Team (2021) COVID-19 VA Spread 3Nov2021. BI TR 2021-115. COVID Response Team (2021) COVID-19 VA Analysis 27Oct2021. BI TR 2021-113. COVID Response Team (2021) COVID-19 US Spread 20Oct2021. BI TR 2021-112. COVID Response Team (2021) COVID-19 VA Spread 20Oct2021. BI TR 2021-111. COVID Response Team (2021) COVID-19 VA Spread 13Oct2021. BI TR 2021-110. COVID Response Team (2021) COVID-19 VA Spread 6Oct2021. BI TR 2021-109. COVID Response Team (2021) COVID-19 US Spread 22Sep2021 plusFlu. BI TR 2021-108. COVID Response Team (2021) COVID-19 VA Spread 29Sep2021. BI TR 2021-107. COVID Response Team (2021) COVID-19 VA Spread 22Sep2021. BI TR 2021-106. COVID Response Team (2021) COVID-19 US Spread 22Sep2021. BI TR 2021-102. COVID Response Team (2021) COVID-19 VA Spread 15Sep2021. BI TR 2021-101. COVID Response Team (2021) COVID-19 US Spread 8Sep2021. BI TR 2021-100. COVID Response Team (2021) COVID-19 VA Spread 8Sep2021. BI TR 2021-099. COVID Response Team (2021) COVID-19 VA Spread 1Sep2021. BI TR 2021-098. COVID Response Team (2021) COVID-19 US Spread 25Aug2021. BI TR 2021-096. COVID Response Team (2021) COVID-19 VA Spread 25Aug2021. BI TR 2021-095. COVID Response Team (2021) VDH-VDOE-Schools-Modeling. 16Aug2021. BI TR 2021-094. COVID Response Team (2021) COVID-19 VA Spread SecCall 16Aug2021. BI TR 2021-093. COVID Response Team (2021) COVID-19 VA Spread 18Aug2021. BI TR 2021-092. COVID Response Team (2021) COVID-19 VA Spread 11Aug2021. BI TR 2021-089. COVID Response Team (2021) COVID-19 US Spread 11Aug2021. BI TR 2021-088. COVID Response Team (2021) COVID-19 VA Analysis 04Jul2021. BI TR 2021-086. COVID Response Team (2021) COVID-19 VA Spread 28Jul2021. BI TR 2021-085. COVID Response Team (2021) COVID-19 US Spread 28Jul2021. BI TR 2021-084. COVID Response Team (2021) Omega Variant Team B uvaData 19Jul2021. BI TR 2021-083. COVID Response Team (2021) Omega Variant Team A uvaData 19Jul2021. BI TR 2021-082. COVID Response Team (2021) Omega Variant Main Room Deck uvaData 19Jul2021. BI TR 2021-081. COVID Response Team (2021) COVID-19 US Indicators 23Jul2021. BI TR 2021-080. COVID Response Team (2021) COVID-19 VA Analysis 21Jul2021. BI TR 2021-079. COVID Response Team (2021) Simple_Indicators_DeltaVariant_update. BI TR 2021-078. COVID Response Team (2021) COVID-19 VA Spread 14Jul2021. BI TR 2021-077. COVID Response Team (2021) COVID-19 VA Analysis 7Jul2021. BI TR 2021-076. COVID Response Team (2021) COVID-19 VA Spread 30Jun2021. BI TR 2021-075. COVID Response Team (2021) COVID-19 US Spread 30Jun2021. BI TR 2021-074. COVID Response Team (2021) COVID-19 VA Spread 16Jun2021_updated6.21. BI TR 2021-073. COVID Response Team (2021) ScenarioHub Round6 11Jun2021. BI TR 2021-072.

COVID Response Team (2021) COVID-19 VA Spread 16Jun2021. BI TR 2021-071. COVID Response Team (2021) COVID-19 VDH Mobile Unit Site Placement Recommendations 10Jun2021. BI TR 2021-070. COVID Response Team (2021) COVID-19 VDH Genomic Surveillance 10Jun2021. BI TR 2021-069. COVID Response Team (2021) COVID-19 VA Analysis 9Jun2021. BI TR 2021-068. COVID Response Team (2021) COVID-19 US Spread 9Jun2021. BI TR 2021-067. COVID Response Team (2021) COVID-19 VA Spread 2Jun2021. BI TR 2021-066. COVID Response Team (2021) COVID-19 VA Spread 26May2021. BI TR 2021-064. COVID Response Team (2021) VA-College COVID-19 Projections 19May2021. BI TR 2021-062. COVID Response Team (2021) COVID-19 VA Spread 19May2021. BI TR 2021-059. COVID Response Team (2021) COVID-19 US Spread 19May2021. BI TR 2021-058. COVID Response Team (2021) COVID-19 India 13May2021. BI TR 2021-057. COVID Response Team (2021) VA-College COVID-19 Projections 10May2021. BI TR 2021-056. COVID Response Team (2021) COVID-19 VA Spread 12May2021. BI TR 2021-055. COVID Response Team (2021) COVID-19 VA Spread 5May2021. BI TR 2021-054. COVID Response Team (2021) VA-College COVID-19 Projections 3May2021. BI TR 2021-053. COVID Response Team (2021) VA-College COVID-19 Projections 26Apr2021. BI TR 2021-052. COVID Response Team (2021) COVID-19 Vaccine Acceptance-MIDAS 30Apr2021. BI TR 2021-051. COVID Response Team (2021) COVID-19 Projections and Vaccine Acceptance-VEST 30Apr2021. BI TR 2021-050. COVID Response Team (2021) COVID-19 VA Spread 28Apr2021. BI TR 2021-048. COVID Response Team (2021) COVID-19 US Spread 28Apr2021. BI TR 2021-047. COVID Response Team (2021) VA-College COVID-19 Projections 18Apr2021. BI TR 2021-046. COVID Response Team (2021) COVID-19 VA Spread 21Apr2021. BI TR 2021-045. COVID Response Team (2021) VA-College COVID-19 Projections VDH 11Apr2021. BI TR 2021-044. COVID Response Team (2021) COVID-19 VA Spread 14Apr2021. BI TR 2021-043. COVID Response Team (2021) COVID-19 US Spread 14Apr2021. BI TR 2021-042. COVID Response Team (2021) Virginia_Vaccine_Acceptance (impact for DTRA). BI TR 2021-041. COVID Response Team (2021) COVID-19 VA Spread 07Apr2021. BI TR 2021-040. COVID Response Team (2021) VA-College COVID-19 Projections VDH 04Apr2021. BI TR 2021-039. COVID Response Team (2021) VA-College COVID-19 Projections VDH 29Mar2021. BI TR 2021-038. COVID Response Team (2021) VA-College COVID-19 Projections 16Mar2021. BI TR 2021-037. COVID Response Team (2021) VA-College COVID-19 Projections 09Mar2021v3. BI TR 2021-036. COVID Response Team (2021) VA-College COVID-19 Projections 02Mar2021. BI TR 2021-035. COVID Response Team (2021) VA-College COVID-19 Projections 23Feb2021. BI TR 2021-034. COVID Response Team (2021) UVA-Projections 16Feb2021. BI TR 2021-033. COVID Response Team (2021) COVID-19 VA Spread 31Mar2021. BI TR 2021-032. COVID Response Team (2021) COVID-19 US Spread 31Mar2021. BI TR 2021-031. COVID Response Team (2021) VA College COVID-19 Projections 23Mar2021. BI TR 2021-030. COVID Response Team (2021) COVID-19 VA Spread 24Mar2021. BI TR 2021-029. COVID Response Team (2021) COVID-19 VA Spread 17Mar2021. BI TR 2021-028. COVID Response Team (2021) COVID-19 US Spread 17Mar2021. BI TR 2021-027. COVID Response Team (2021) COVID-19 US Herd Immunity 12Mar2021. BI TR 2021-026. COVID Response Team (2021) COVID-19 VA Spread 10Mar2021. BI TR 2021-025. COVID Response Team (2021) COVID-19 VA Spread 03Mar2021. BI TR 2021-024. COVID Response Team (2021) COVID-19 US Spread 03Mar2021. BI TR 2021-023. COVID Response Team (2021) COVID-19 VA Spread 24Feb2021. BI TR 2021-022. COVID Response Team (2021) COVID-19 VA Spread 17Feb2021. BI TR 2021-020. COVID Response Team (2021) COVID-19 US Spread 17Feb2021. BI TR 2021-019. COVID Response Team (2021) COVID-19 VA Spread 10Feb2021. BI TR 2021-018. COVID Response Team (2021) COVID-19 US Spread 10Feb2021. BI TR 2021-017. COVID Response Team (2021) COVID-19 VA Spread 03Feb2021. BI TR 2021-015. COVID Response Team (2021) COVID-19 US Spread 03Feb2021. BI TR 2021-014. COVID Response Team (2021) COVID-19 VA Spread 27Jan2021. BI TR 2021-011. COVID Response Team (2021) COVID-19 US Spread 27Jan2021. BI TR 2021-010. COVID Response Team (2021) COVID19-vax-20210115. BI TR 2021-008. COVID Response Team (2021) COVID-19 VA Spread 20Jan2021. BI TR 2021-006. COVID Response Team (2021) COVID-19 US Spread 20Jan2021. BI TR 2021-005. COVID Response Team (2021) COVID-19 VA Spread 13Jan2021. BI TR 2021-004. COVID Response Team (2021) COVID-19 US Spread 13Jan2021. BI TR 2021-003.

COVID Response Team (2021) COVID-19 VA Spread 06Jan2021. BI TR 2021-002. COVID Response Team (2021) COVID-19 US Spread 06Jan2021. BI TR 2021-001. COVID Response Team (2020) COVID-19 US Spread 22Dec2020. BI TR 2020-164. COVID Response Team (2020) COVID-19 VA Spread 22Dec2020. BI TR 2020-163. COVID Response Team (2020) COVID-19 US Spread 22Dec2020. BI TR 2020-162. COVID Response Team (2020) COVID-19 VA Spread 22Dec2020. BI TR 2020-161. COVID Response Team (2020) COVID-19 VA Spread 16Dec2020. BI TR 2020-160. COVID Response Team (2020) COVID-19 US Spread 16Dec2020. BI TR 2020-159. COVID Response Team (2020) COVID-19 US Spread withVAX 10Dec2020. BI TR 2020-158. COVID Response Team (2020) COVID-19 VA Spread 9Dec2020. BI TR 2020-157. COVID Response Team (2020) COVID-19 US Spread 9Dec2020. BI TR 2020-156. COVID Response Team (2020) COVID-19 VA Spread 2Dec2020. BI TR 2020-154. COVID Response Team (2020) COVID-19 US Spread 2Dec2020. BI TR 2020-153. COVID Response Team (2020) COVID-19 US Spread 24Nov2020. BI TR 2020-152. COVID Response Team (2020) UVA-Projections-19Nov2020. BI TR 2020-151. COVID Response Team (2020) UVA-Projections-12Nov2020. BI TR 2020-150. COVID Response Team (2020) UVA-Projections-5Nov2020. BI TR 2020-149. COVID Response Team (2020) UVA-Projections-29Oct2020. BI TR 2020-148. COVID Response Team (2020) UVA-Projections-22Oct2020. BI TR 2020-147. COVID Response Team (2020) UVA-Projections-15Oct2020. BI TR 2020-146. COVID Response Team (2020) UVA-Projections-8Oct2020. BI TR 2020-145. COVID Response Team (2020) UVA-Projections-1Oct2020. BI TR 2020-144. COVID Response Team (2020) UVA-Projections-24Sept2020. BI TR 2020-143. COVID Response Team (2020) UVA-Projections-17Sept2020. BI TR 2020-142. COVID Response Team (2020) COVID-19 VA Spread 18Nov2020. BI TR 2020-141. COVID Response Team (2020) COVID-19 US Spread 18Nov2020. BI TR 2020-140. COVID Response Team (2020) University Reopening Projections 09Nov2020. BI TR 2020-139. COVID Response Team (2020) COVID-19 VA Spread 11Nov2020. BI TR 2020-138. COVID Response Team (2020) COVID-19 US Spread 11Nov2020. BI TR 2020-137. COVID Response Team (2020) COVID-19 US Spread 4Nov2020. BI TR 2020-135. COVID Response Team (2020) COVID-19 VA Spread 4Nov2020. BI TR 2020-134. COVID Response Team (2020) COVID-19 VA Spread 28Oct2020. BI TR 2020-133. COVID Response Team (2020) COVID-19 Vaccine Allocation: Technology and Studies Oct2020. BI TR 2020-132. COVID Response Team (2020) University Reopening Projections 20Oct2020. BI TR 2020-131. COVID Response Team (2020) COVID-19 US Spread 21Oct2020. BI TR 2020-130. COVID Response Team (2020) COVID-19 VA Spread 21Oct2020. BI TR 2020-129. Peddireddy A, Xie D, Patil P, Wilson M, Machi D, Venkatramanan S, Klahn B, Porebski P, Bhattacharya P, Dumbre S, Raymond E, Marathe M From 5Vs to 6Cs: Operationalizing Epidemic Data Management with COVID-19 Surveillance. BI TR 2020-128. COVID Response Team (2020) Modeling Multiple Vaccine Candidates. BI TR 2020-127. COVID Response Team (2020) COVID-19 Vaccine Study Using EpiHiper: A Simulation Experiment on Virginia 5Nov2020. BI TR 2020-126. COVID Response Team (2020) COVID-19 VA Spread 14Oct2020. BI TR 2020-125. COVID Response Team (2020) COVID-19 VA Spread 7Oct2020. BI TR 2020-122. COVID Response Team (2020) COVID-19 Vaccine Allocation: Technology and Studies 11Sept2020. BI TR 2020-121. COVID Response Team (2020) COVID-19 Vaccine Study Using EpiHiper: A simulation experiment on Virginia 2Oct2020. BI TR 2020-120. COVID Response Team (2020) COVID-19 Vaccine Allocation: Technology and Studies 2Oct2020. BI TR 2020-119. COVID Response Team (2020) COVID-19 VA Spread UVA 23Sept2020. BI TR 2020-118. COVID Response Team (2020) COVID-19 VA Spread 30Sept2020. BI TR 2020-117. COVID Response Team (2020) COVID-19 VA Spread 23Sept2020. BI TR 2020-115. COVID Response Team (2020) COVID-19 US Spread 23Sept2020. BI TR 2020-114. COVID Response Team (2020) COVID-19 VA Spread 16Sept2020. BI TR 2020-113. COVID Response Team (2020) Vaccine Allocation Experiments 4Sept2020. BI TR 2020-112. COVID Response Team (2020) COVID-19 VA Spread 9Sept2020. BI TR 2020-111. COVID Response Team (2020) COVID-19 US Spread 9Sept2020. BI TR 2020-110. COVID Response Team (2020) COVID-19 VA Spread UVA 2Sept2020. BI TR 2020-108. COVID Response Team (2020) COVID-19 VA Spread 2Sept2020. BI TR 2020-107. COVID Response Team (2020) COVID-19 VA Spread UVA 26Aug2020. BI TR 2020-106. COVID Response Team (2020) COVID-19 US Spread 26Aug2020. BI TR 2020-105.

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COVID Response Team (2020) COVID-19 US Spread 23Mar2020 oldver. BI TR 2020-035. COVID Response Team (2020) COVID-19 UVA 18Mar2020. BI TR 2020-034. COVID Response Team (2020) COVID-19 Modeling Spread in Korea 13Mar2020. BI TR 2020-033. COVID Response Team (2020) Brief 11Mar rev1 bryan v2. BI TR 2020-032. COVID Response Team (2020) Brief 11Mar rev1 bryan. BI TR 2020-031. COVID Response Team (2020) COVID-19 US Spread 10Mar2020 revised Slide 10. BI TR 2020-030. COVID Response Team (2020) COVID-19 US Spread 10Mar2020. BI TR 2020-029. COVID Response Team (2020) COVID-19 US Spread 18Mar2020. BI TR 2020-028. COVID Response Team (2020) COVID-19 US Spread 16Mar2020. BI TR 2020-027. COVID Response Team (2020) COVID-19 Modeling Spread in Germany 9Mar2020 revised Slide 9. BI TR 2020-026. COVID Response Team (2020) COVID-19 Modeling Spread in Germany 9Mar2020. BI TR 2020-025. COVID Response Team (2020) COVID-19 NSSAC Modeling Capabilities Mar6. BI TR 2020-024. COVID Response Team (2020) COVID-19 Modeling Spread in Korea 2Mar2020. BI TR 2020-023. COVID Response Team (2020) nCoV Modeling 28Feb2020. BI TR 2020-022. COVID Response Team (2020) BII COVID-19 Global Importation Risk 24Feb2020. BI TR 2020-021. COVID Response Team (2020) nCoV Modeling Spread in India 20Feb2020. BI TR 2020-020. COVID Response Team (2020) nCoV Modeling Spread in India 19Feb2020. BI TR 2020-019. COVID Response Team (2020) Global Risk Estimated Dates 17Feb2020. BI TR 2020-018. COVID Response Team (2020) Global Risk Estimated Dates 14Feb2020 rev2. BI TR 2020-017. COVID Response Team (2020) Global Risk Estimated Dates 14Feb2020. BI TR 2020-016. COVID Response Team (2020) RFI 20 0180 rev1. BI TR 2020-015. COVID Response Team (2020) nCoV Modeling 11Feb2020. BI TR 2020-014. COVID Response Team (2020) nCoV Modeling 10Feb2020. BI TR 2020-013. COVID Response Team (2020) RFI 20 017U CONUS DRAFT - Read Only. BI TR 2020-012. COVID Response Team (2020) RFI 20 017U CONUS DRAFT. BI TR 2020-011. COVID Response Team (2020) nCoV Modeling 07Feb2020. BI TR 2020-010. COVID Response Team (2020) Global Risk Estimated Dates 7Feb2020. BI TR 2020-009. COVID Response Team (2020) nCoV Modeling 31Jan2020. BI TR 2020-008. COVID Response Team (2020) Coronavirus presentation Jan21 rev 6. BI TR 2020-007. COVID Response Team (2020) COVID-19 Surveillance Dashboard. BI TR 2020-006. COVID Response Team (2020) Estimating Impact of Social Distancing on COVID-19 Spread in the US. BI TR 2020-005.