

ELLIOT CHOI

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EDUCATION

University of California, Berkeley
B.A. Economics & B.A. Legal Studies

May 2022

PROFESSIONAL EXPERIENCE

- Financial Analyst** | *California State Treasurer's Office* Jun. 2025 - Present
- Conducting credit risk assessments for the California School Finance Authority, including analyzing audited financials, debt service coverage & construction budgets to recommend \$40M in facility construction grants to 150+ charter schools.
 - Reconciling program balances and reviewing financial compliance quarterly, coordinating with the State Controller's Office and Accounting to resolve discrepancies and ensure accurate reporting for \$500M+ in active CSFA-administered financings.
- Strategy & Operations Associate** | *Berkeley Space Center* Nov. 2022 – Mar. 2024
- Co-authored a 100-page strategic plan for the Berkeley Space Center, defining recommendations for research clusters in space transportation, in-space manufacturing, bioproduction, nuclear propulsion, space agriculture, and satellite services.
 - Proposed a polycentric governance model for public-private R&D partnerships, leveraging decentralized autonomous organizations (DAOs) to manage intellectual property, multilateral decision-making, and the research agenda for outer space.
- Financial Analyst** | *Messari* Aug. 2023 – Feb. 2024
- Delivered 50+ diligence reports on new crypto assets, analyzing financials, contract security, protocol mechanisms.
 - Produced 4 analyst research reports on top 100 market-cap assets for institutional investors, evaluating technology, regulatory frameworks, and long-term price drivers. Assisted in the refinement of Messari's valuation methodologies.
- Summer Associate** | *Berkeley Research Group* Jun. 2021 – Jul. 2021
- Evaluated economic and business interruption damages for a vineyard & barrel winery affected by the 2021 Glass Fire.
 - Developed ARIMA time-series econometric models and financial projections to develop a but-for test.
- Strategy Intern** | *Autodesk Inc.* May. 2019 – Aug. 2019
- Provided recommendations for enterprise knowledge system for interdepartmental use. Developed standard operating procedures using Confluence and Jira; used by 300+ engineers and 20+ Agile executives.
 - Designed standardized brand and marketing templates for executive-facing reports and communications, including client-management presentations, Confluence pages, and company-wide newsletters.
- Investment Banking Analyst Intern** | *PEAK Technology Partners* Mar. 2019 – Jun. 2019
- Conducted business valuation for two ~\$20mm HCM/HRMS startups using transaction and public comparable models. Assisted in preparation of pertinent information memorandum, industry analysis reports, and pitchbooks.

RESEARCH AND ADVISORY EXPERIENCE

- Advisor** | *New Vista Capital* Jun. 2025 – Present
- Perform deal diligence on early-stage aerospace and defense startups; building unit economics & valuation models.
 - Map dual-use technology pipelines and identify non-dilutive funding sources (e.g., SBIR/STTR, DIU contracts) to de-risk capital deployment and support follow-on financing strategies.
- Economic Litigation Consultant** | *Independent Advisory* Jan. 2024 - Present
- Research, consulting and valuations for expert witnesses in: *Metcalf v. TransPerfect* (Plaintiff); *New Jersey Department of Environmental Protection v. 3M* (Defendant); *Pride v. United States Department of Agriculture (USDA)* (Defendant); *Provost v. USDA* (Defendant)
- Researcher** | *University of California, Berkeley*
- *Department of Agricultural & Resource Economics*, Professor Gordon Rausser Feb. 2020 – Present
 - *Department of Agricultural & Resource Economics*, Professor David Zilberman Mar. 2024 – Mar. 2025
 - *Department of Electrical Engineering & Computer Science*, Professors Dawn Song & Christine Parlour Aug. 2021 – Aug. 2022
 - *Department of Economics*, Professors Emi Nakamura & Jon Steinsson Oct. 2018 – May 2019

PUBLISHED WORKS

- Rausser, G., Foster, W., & **Choi, E.** (2025). Integrating Political-Economic Industrial Policy Design in Natural Resource Sectors, *Annual Review of Resource Economics*. Vol. 17:127-147. Available at: <https://doi.org/10.1146/annurev-resource-013024-033035>
- Rausser, G., Zilberman, D., Guan, Y., & **Choi, E.** (2024). Promising New Technologies for Decarbonization. *28th ICABR Conference*.
- Rausser, G., **Choi, E.**, & Bayen, A. (2023) 'Public-private partnerships in fostering outer space innovations', *Proceedings of the National Academy of Sciences*, 120(43), e2222013120. Available at: <https://doi.org/10.1073/pnas.2222013120>
- Rahman, A., Shi, V., Ding, M. & **Choi, E.** (2022) 'Systematization of knowledge: Synthetic assets, derivatives, and on-chain portfolio management', *arXiv preprint*, arXiv:2209.09958. Available at: <https://arxiv.org/abs/2209.09958>