

ASTROLOGY

THE QUEEN OF ALL THE PSEUDO-SCIENCES

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In the struggle for freedom of scientific inquiry, astrology plays a 'starring' role. The social/political factors which unnecessarily limit the scope of scientific inquiry have deliberately obstructed astrological research for decades. Now, Big Data and the latest information technologies are breathing new life and urgency into the growing evidence for planetary influence, concurrent with mounting revelations that some of astrology's chief detractors have been guilty of some very sloppy pseudoscience of their own.

THE NEW ERA OF ASTROLOGICAL RESEARCH

Big Data, Artificial Intelligence & Neural Networks have ignited a Research Revolution.

Big Data

Massive and/or complete data sets make all the difference in getting significant results. Public sources of data on the internet facilitate broader investigations.

Columbia Medical School 2015 study (n= 1.7 Million patients) correlates the month of birth with increased risk for 55 different diseases, further compounding results from previous studies already establishing correlations between month/season of birth and psychological disorders, longevity, etc. Published in the *Journal of the American Medical Association* & *Time* magazine.

The Gauquelin Data collections (professions, heredity, etc.) are now freely available on the internet. These massive data sets can be easily downloaded into astrology research programs like Jigsaw & Sirius.

SERIOUSLY NEEDS

- Collaboration
- Funding

ASTROLOGY HAS A LONG & RICH HISTORY, PERHAPS UNMATCHED IN THE ALTERNATIVE SCIENCES.

Culture: Every culture has found meaning in the night sky

History



Astrology can boast of at least 4,000 years of recorded observations and their correlations with current events. The origins of the mathematical sciences lie within the rigorous observations of the astronomer-priests of Babylon.

Enuma Anu Enlil, earliest material from approx. 1900 BCE



For thousands of years, merchants and investors have relied on astrology to protect their profits. Christopher Columbus was an ace astrologer.



"It's common knowledge that a large percentage of Wall Street brokers use astrology." Donald Reagan, former Chairman of Merrill Lynch, Secretary of the Treasury and Ronald Reagan's Chief of Staff

Politics

From Ancient Sumeria to Rome, from the Emperor Augustus to Nancy Reagan, Astrology has been used by the Papacy and Royal Courts from Charlemagne to Elizabeth I, the Ottoman Empire, Indian & Chinese rulers and the Reagan Administration, just to name a few.

SCIENCE: ASTROLOGY HAS ALWAYS BEEN A DRIVING FORCE FOR SCIENTIFIC RIGOR & ACCURACY.

Hipparchus of Rhodes /Ptolemy:

The discoveries of the most important astronomer of the ancient world: trigonometry, the precession of the equinoxes, eclipse prediction, the first star catalogue, and the inventions of the astrolabe & armillary sphere, were driven by the demand for greater accuracy in astrology.

Tycho/ Kepler/ Galileo:



Tycho and Kepler were official court astrologers to the Holy Roman Emperor, and Galileo was court astrologer to the Medici. Long before his most famous trial, Galileo was summoned by the Inquisition in 1604 and charged with excessive astral determinism for bragging about his skill in astrological prediction.

A series of 11 different articles were published in the *Journal of Scientific Exploration* (1988-2000) in which the use of eminence ranking ultimately validated Gauquelin's Mars Effect.

Michel Gauquelin /Hans Eysenk/ Suitbert Ertel:

"It is concluded that in view of the evidence corroborating the Mars Effect, 40 years after its first claim by Michel Gauquelin (1955), the phenomenon demands recognition as scientific fact by the skeptic committees as well as by mainstream science." ~ Suitbert Ertel. *The Tenacious Mars Effect* (1996) p. SE-2

Pseudo skepticism

In 1976, the Committee for the Scientific Investigation of Claims of the Paranormal (CSICOP) was formed after Paul Kurtz published his infamous 'Objections Against Astrology.' The rest is history. Astrology was there from day one, buried alive within the very cornerstone of this blatantly pseudo-scientific initiative, which even skeptics are now forced to admit traded on arrogance over evidence.

Astrological Researchers Unite: The Kepler Conference: the 1st Annual Evidence-Based Research Astrology Conference, dedicated to multi-disciplinary, empirical investigations.



Dr. Kyosti Tarvainen has completed numerous studies using the online Gauquelin databases, generating many significant results which have been peer-reviewed & published in *Correlation: Journal of Research into Astrology*.



Oshop-Foss: Twitter Followers Biased to Astrological Charts of Celebrities, *Journal of Scientific Exploration*, (March 2015.) This experiment applied an ancient astrological signature for followers to owners of the top 1000 Twitter accounts, revealing a high incidence of the signature. The likelihood of the signature increased as the number of followers went up.

Artificial Intelligence /Neural Networks

Artificial Intelligence and self-learning systems like Neural Networks are perfect for Astrological research, especially for complex, multi-variant analyses. Astrology has plenty of inner patterns to explore and verify and we finally have the right tool for the job.

Misspelled Words during Mercury Retrograde

Mercury Retrograde and Misspelled words in Amazon Reviews: Preliminary results from a study by Oshop based upon 19 years of data indicates that errors do increase significantly when Mercury is Retrograde. A predictor using the random forest method was able to predict peak and non-peak dates.

The Kepler Quiz

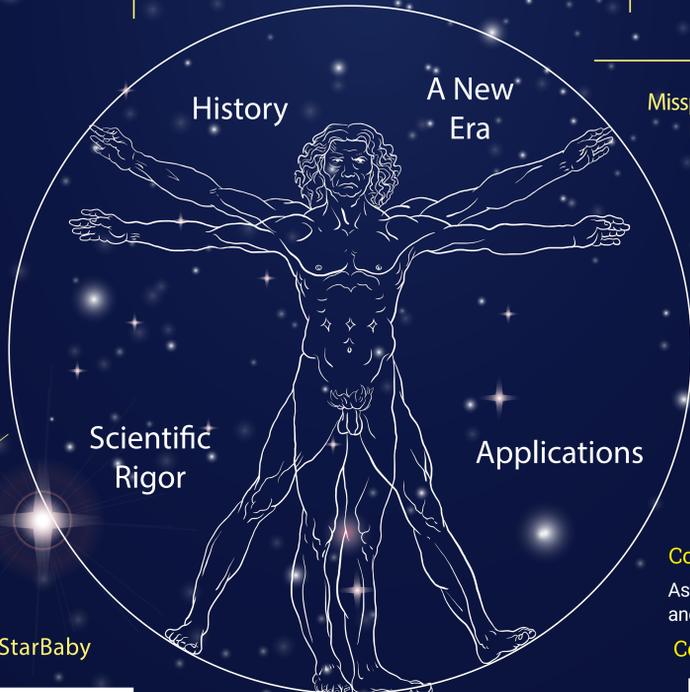
Testing astronomical correlations of the Big 5 Personality Factors. A Kepler Conference collaborative research project led by Oshop-Roberts-Foss shows preliminary results comparing 726 subjects' IAU placements to BFI scores. A successful AI classifier was built from the IAU placements.

Consciousness Studies

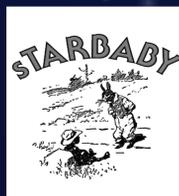
Astrology has plenty of consciousness patterns to explore and verify in both the astrologer and the chart holder.

Cosmology Studies

New theories in cosmology allow for and even beg the question of the role of consciousness and the individual in the workings of the cosmos.



StarBaby



Astrology landed what should have been a knockout blow in the 1st round when Dennis Rawlins, a founding CSICOP member, resigned in early 1980, claiming that CSICOP researchers had used incorrect statistics, faulty science, and outright falsification to try to debunk Gauquelin's work. Rawlins, later wrote, "... I have changed my mind about the integrity of some of those who make a career of opposing occultism."

Shawn Carlson Double-Blind Experiment:

Still widely touted by skeptics as officially disproving astrology, 'numerous errors were found with experimental hypothesis, design, use of psychological tests by non-psychologists, data collection, data reporting, significant bias, misuse of statistical procedures, unsubstantiated claims, and presentation of a predetermined conclusion disconnected from results.' - Joseph E. Vidmar, Ed.D.

Geoffrey Dean/ Ivan Kelley Time Twins Study:

In 2003, major news organs carried this story about a massive study which disproved astrology once and for all. Thirteen years on, the study has never been published and the data has never been released. After repeated requests, Dean & Kelly have failed to provide any corroboration of their claims.



IMMEDIATE APPLICATIONS

Business: Planning & Projections, Hiring & Human Resources, Teambuilding, Safety & Accident Prevention

Psychology: Counselling & Therapy
Healthcare: Prevention, Diagnosis & Treatment
Education & Vocational Guidance
Sports & Sports Psychology



Most relevant to this conference, perhaps even in science itself:

- Role of the observer
- Role of the etheric environment such as is found in quantum coherence

Astrology has many immediate applications which will not only greatly improve our lives, but should also prove quite profitable. This is research with a payoff.