brilliant LIGHT POWER

Annual Shareholder Meeting

April 10, 2024

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Brilliant Light Power Shareholders Meeting Agenda

- Call to Order
- Summary of the Year 2023 Operations
- Financial Status
- Shareholder Questions
- Voting
- Adjournment

Brilliant Light Power Leadership Team

Randy Mills, Founder, principal shareholder and Chairman of the Board, CEO and President since 1991.

Awarded a BA in Chemistry, summa cum laude and Phi Beta Kappa, from Franklin & Marshall College in 1982, and a Doctor of Medicine Degree from Harvard Medical School in 1986. Following a year of graduate work in electrical engineering at Massachusetts Institute of Technology, began research in the field of energy technology.

Authored nine books, participated in over 50 presentations at professional meetings, and authored and co-authored over 100 papers regarding the field of energy technology that have been published in peer-reviewed journals.

Emilio Icaza, was appointed to the Board of Directors in 2018.

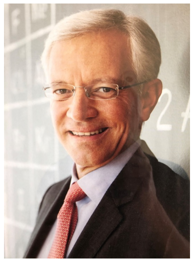
Co-founder and Chairman of the Board of Siesint, the market leader in mid-size business accounting software in Mexico and in Colombia. Served as Co-Executive Director, in charge of Corporate Finance, Research and IR at GBM, one of the top brokerage houses in Mexico. Main shareholder of Enextra Energía, a licensee of Brilliant Light Power, Inc. contracted to serve energy customers in Mexico.

Instituto Tecnologico Autonomo de Mexico (ITAM) in Mexico City, BS Business Administration

Prachi Athnikar Patil, Business Development Manager joined the Company in 2021.

Mrs. Prachi Athnikar Patil has an MBA in Marketing from Pune University.

She has been a Business Development Manager with 9+ years of experience in solution selling and new business development. She is known for her ability to develop relationships with senior decision-makers (incl. CEOs, CFOs, CMOs, or VPs) of potential clients.



Luis Rebollar, VP of Business Development joined the Company in 2021.

34 years experience in senior managing roles at DuPont and Chemours, including President of spin-off The Chemours Company Mexico; VP of Titanium Technologies, President of DuPont, Mexico; and VP of Chemours' Chemical Solutions.

Universidad Iberoamericana (UIA) in Mexico, BS Chemical Engineering; Instituto Tecnológico Autónomo de Mexico (ITAM), MBA.

David Bennett, was appointed to the Board of Directors in 2018.

Consultant for strategic and operational areas of renewable energy and electric vehicles. CEO of Proterra, 2011 to 2013, launching electric bus development and commercialization. President of Eaton Vehicles Group in Asia Pacific, scaled new business, products, and operations in India and China.

Duke University BSE Mechanical Engineering; Drexel University MBA Operational Management.

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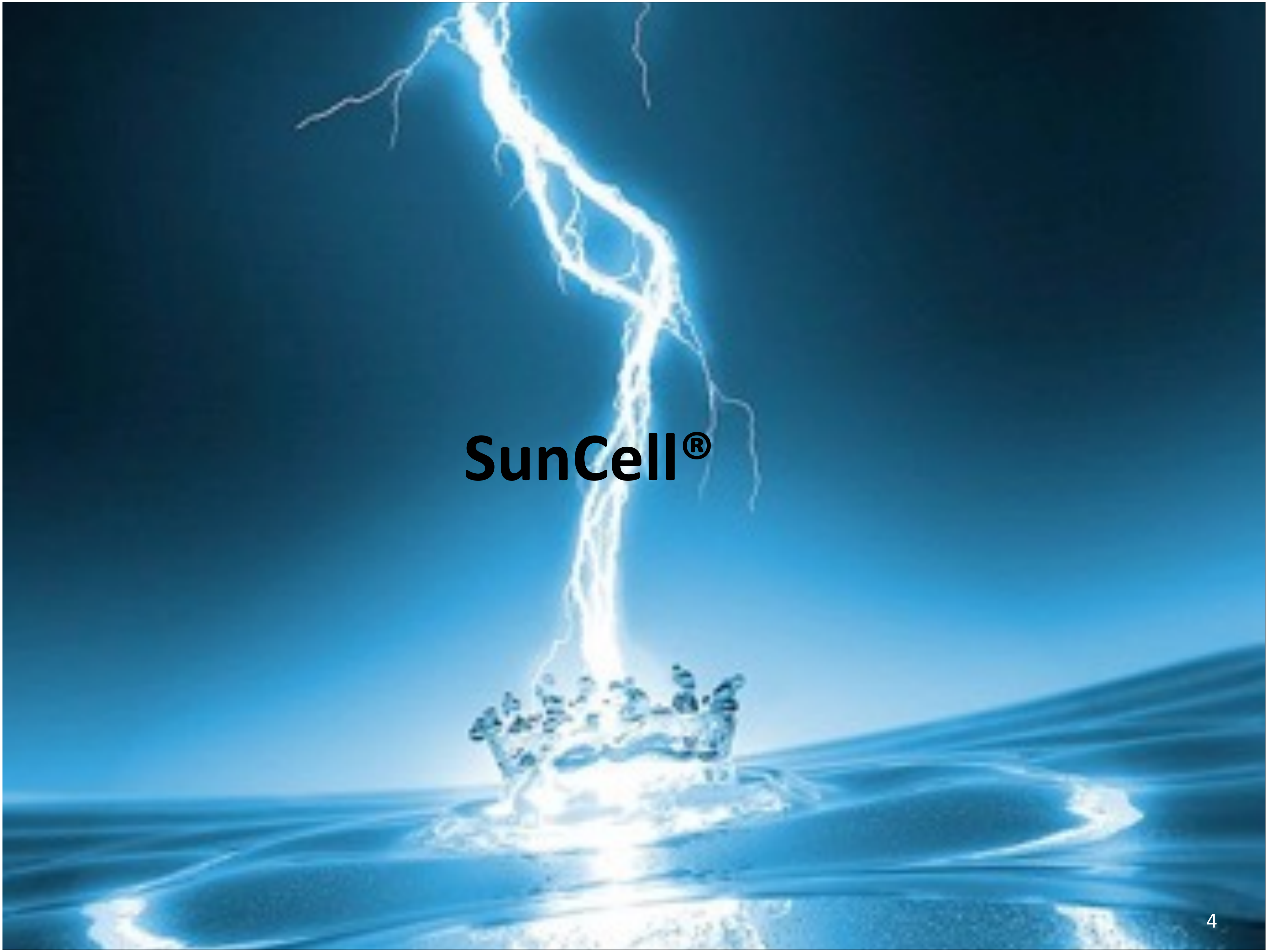


SunCell®

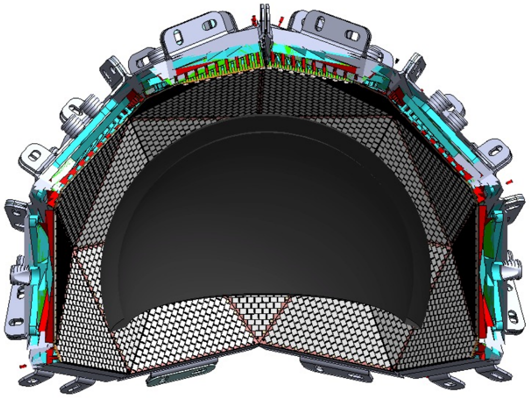
The SunCell has two subsystems

Optical Power Source and PV Light to Electricity Converter

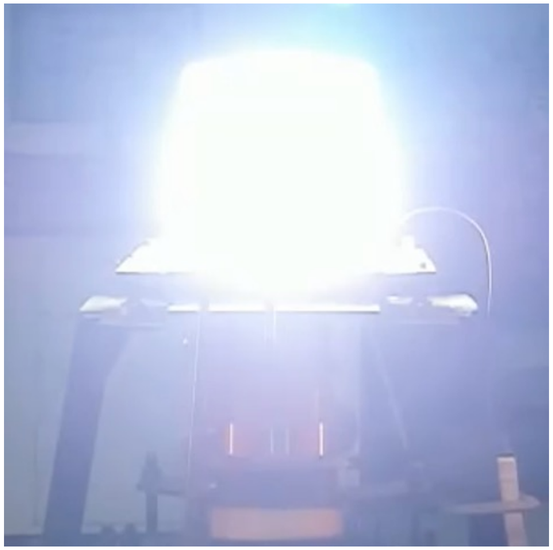
How it works:

1. The light emitting subsystem consists of an enclosed reservoir where tin is melted and pumped to form 2 streams of molten metal that intersect and act as the 2 electrodes of the system. At the intersection point the reaction is initiated, thus generating an intense light plus heat. There are no moving parts as the pumping is done with electromagnets. The light exits this subsystem via a transparent quartz dome.

2. The electricity generating subsystem consists of an array of concentrated photovoltaic solar cells, just like the ones used in spacecraft or in mirror land arrays. These cells require a cooling system due to the high intensity light that they receive. This can be reduced with backlight mirrors in the cells. The array covers the light emitting quartz dome and transfers the electricity to an inverter, battery or direct DC loads, as required by the user.



Dense Receiver Array Side of Geodesic-Dome TPV Converter

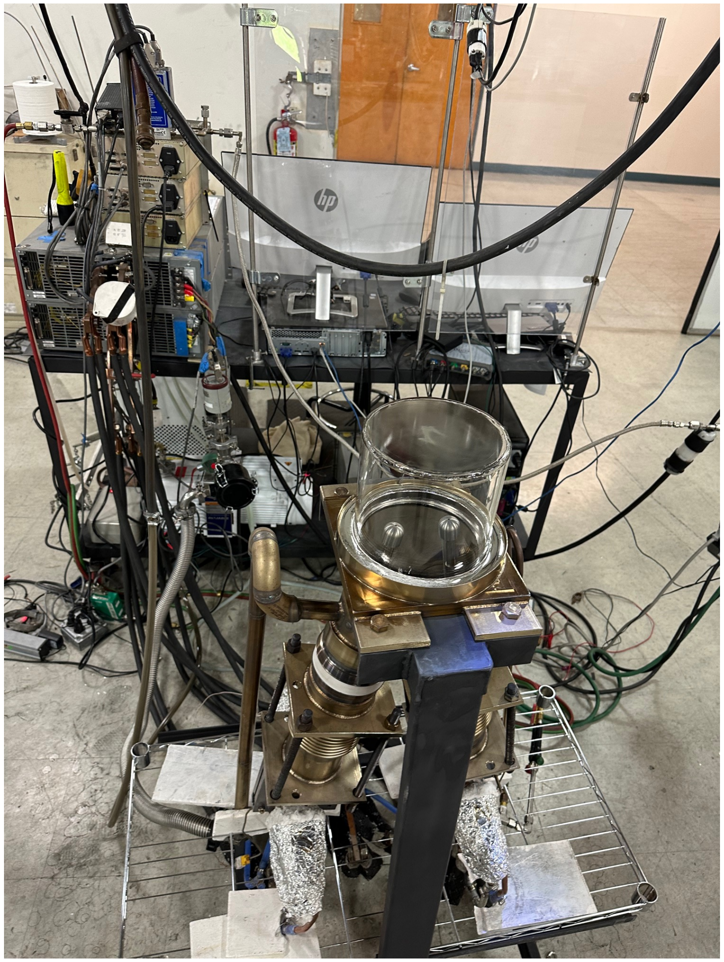


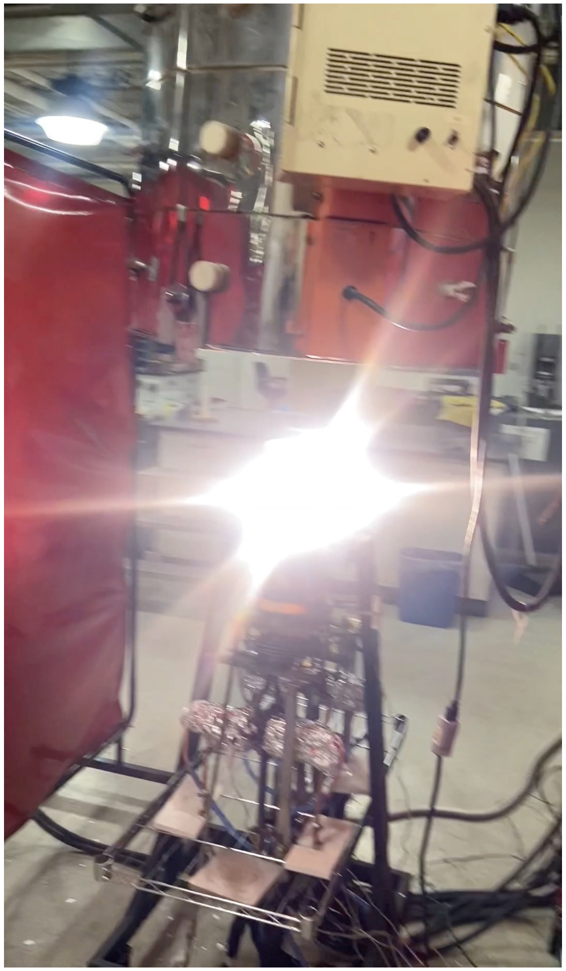
SunCell ® with TPV Converter

TPV-SunCell®: Primary Power Source That Will Change the World

Optical power source to directly produce clean electricity for essentially all applications.

- March 2023 achieved an operational prototype.
- 20-minute duration, measured about 10X gain at about 40kW level, duration less at much higher power output.



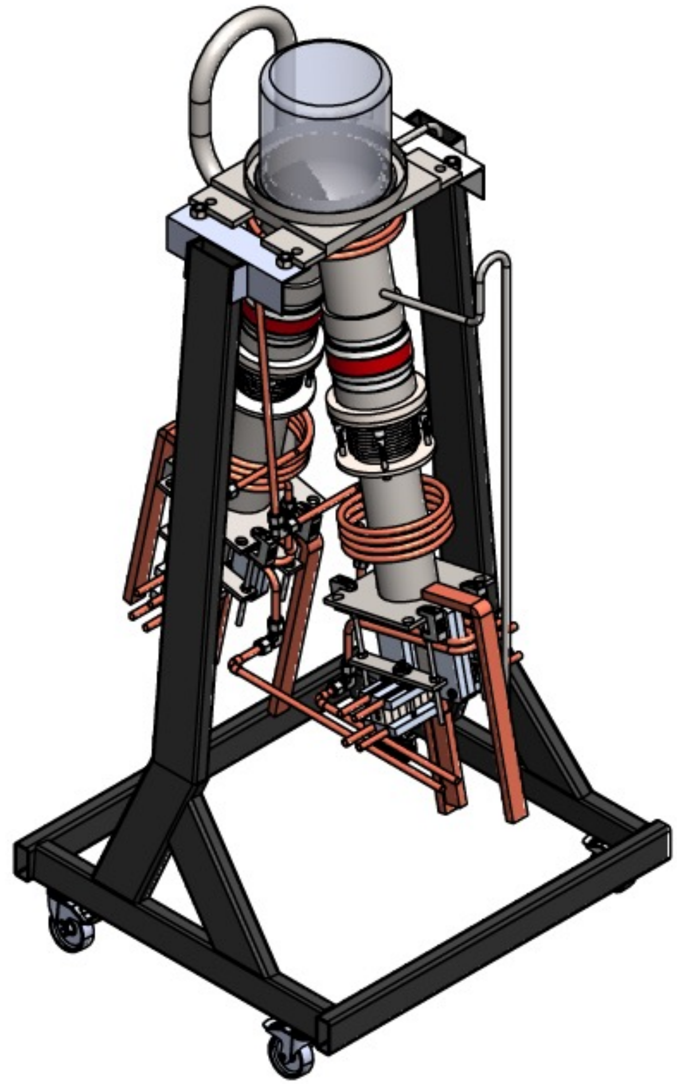


TPV-SunCell®: Primary Power Source That Will Change the World

Optical power source to directly produce clean electricity for essentially all applications.

- This year thousands of hours were spent on engineering invention, development, and testing to achieve a commercial prototype capable of operating for sufficient duration to be commercially deployable.

- Huge emphasis on intellectual property creation and patent issuance.



Engineering Challenges

- Some of the characteristics of the SunCell that provide vastly superior commercial competitiveness, but give rise to engineering challenges are:
  - The extraordinary power density.
  - The plasma temperature similar to that of the surface of the Sun.
  - Injected and recycled molten metal that forms alloys with structural materials.
  - Vaporization of every element in contact with the plasma with the potential to opacify the PV cavity window which is the current best solution that enables the necessary extraordinary power transfer of the SunCell power.

Partial list of Dispatched Challenges and Innovations to a Commercial Prototype

1. Collaborated with more than 100 vendors experts, multinational and small corporations, engineering firms, fabricators suppliers, special product developers to solve problems.

2. Produced final engineering drawings of optical power producing component of the SunCell comprising all assemblies, subassemblies, and individual part drawings (about 1000 in total).

3. Performed testing of many high temperature, thermal shock resist, and alloy formation resistant materials in house, corporate laboratories, and universities to find breakthrough suitable solutions.

4. Developed and tested systems and methods for control of electrical connectivity of injected and return flow molten metal.

Partial list of Dispatched Challenges and Innovations to a Commercial Prototype

5. Developed control of molten metal flow circuit dynamics and interaction with dual reservoir molten metal level equalizer.

6. Developed electrical isolation of several systems. Isolation of a key component under challenging conditions was achieved by developing a new technology in collaboration with a supplier.

7. Developed metallization avoidance methods and systems of transparent plasma chamber.

8. Developed abatement methods and systems of component melting, plasma erosion, vaporization, alloy formation.

9. Achieved thermal shock abatement of key injection component.

Partial list of Dispatched Challenges and Innovations to a Commercial Prototype

10. Achieved injection system survival and long duration operation capability with corresponding development and testing.

11. Identified or designed heat transfer mechanisms, performed calculations, and testing, some involving specialized materials and fabrication technique developed with a supplier.

12. Developed methods and systems for identification and correction of operational instability in the interaction between the injected molten metal and plasma dynamics.

13. Developed reflectors for base of plasma cavity involving testing of geometries, ray tracing, material compositions, spectral responsivities, reflectivities, thermal shock resistances, and alloy formation resistances. Testing was performed in house, corporate laboratories, and universities to find breakthrough suitable solutions.

14. Developed continuous in situ hydrogen reduction chemistry for abatement of opacification of the PV window by metal oxide.

Partial list of Dispatched Challenges and Innovations to a Commercial Prototype

15. Optimized the size, material, thickness, and geometry of PV window cavity with establishment of supply chain, cleaning, and refurbishment service.

16. Identified and corrected an important of PV window cavity seal failure mechanism.

17. Performed PV window cavity precision machining development and testing.

18. Developed protection mechanisms for PV window seal under long duration operation.

19. Optimized the dual injector reservoir intersection geometry, dimensions, and fabrication methods with reiterative development and testing.

20. Isolation of a critical electrical and alignment components from at least one of plasma or molten metal.

Partial list of Dispatched Challenges and Innovations to a Commercial Prototype

21. Optimized injector angle involving design, build, test of injector and plasma system over a wide range of angles and configurations.

22. Optimized the PV window cavity base plate thickness, dimensions, and design for heat transfer and prevention of thermal warping.

23. Performed surface precision machining development of key metal components.

24. Developed, fabricated, and tested specialty ceramic materials with establishment of a supplier.

25. Developed three essential technologies to avoid electromagnetic pump failure with establishment of service and component supply chain.

26. Developed EM pump heat transfer system, cooling system, and mounting brackets.

Partial list of Dispatched Challenges and Innovations to a Commercial Prototype

27. Developed novel brazing, laser welding, and coating methods and system and establishment of strategic supplier relationships.

28. Developed specialty refractory metal fabricated parts with a supplier.

29. Performed gas and vacuum line connection and design development, fabrication, and testing.

30. Performed vacuum pump testing and selection.

31. Performed specialty pressure gauge selection and testing for the required large hydrogen pressure range.

32. Developed and tested start up systems involving resistive, inductive, and hydrogen torch heating systems. Also, developed shutdown systems that avoid breaking the PV window cavity.

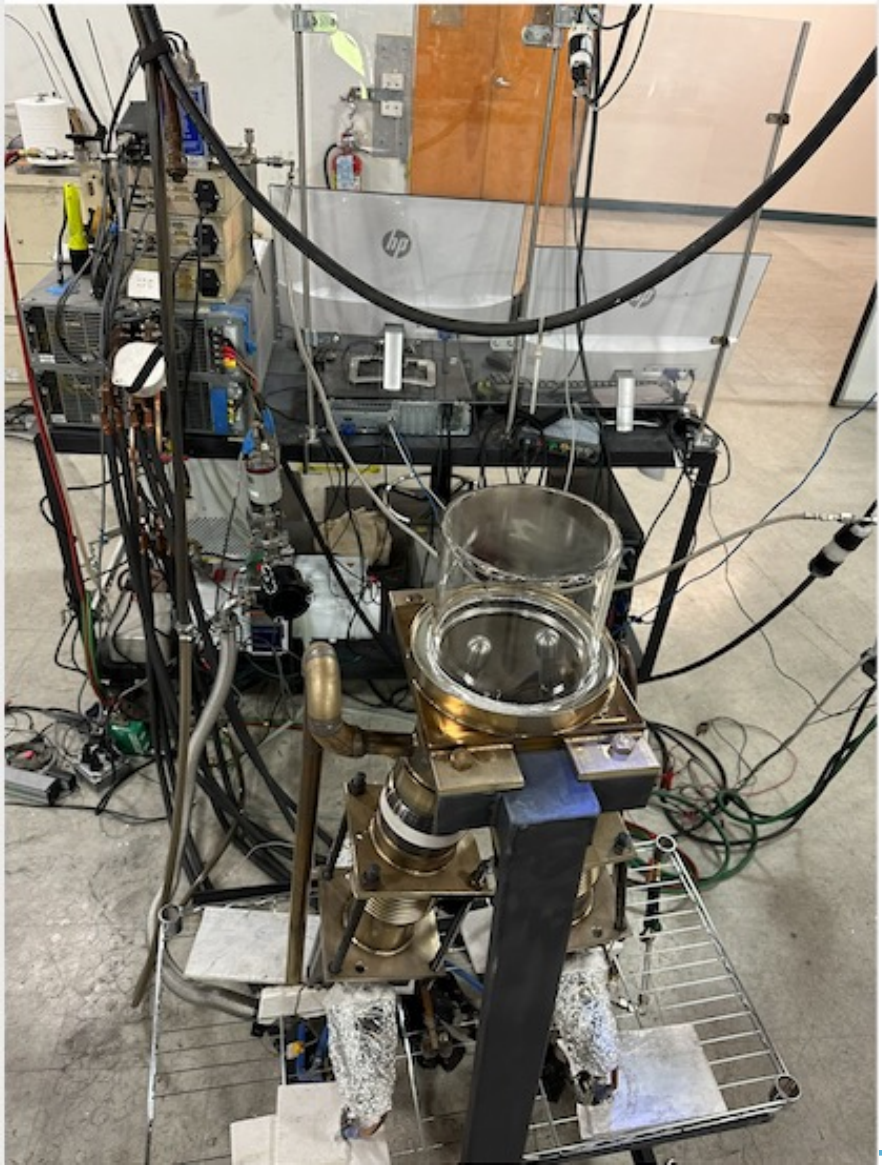
Partial list of Dispatched Challenges and Innovations to a Commercial Prototype

33. Designed and procured six SunCell test and support stations to be commercially packaged.

34. Performed plasma mixture and chemistry testing.

35. Developed optical power measurement methods and instrumentation and methods and systems to identify SunCell failure modes.

36. Performed hundreds of materials, coatings, components, and full SunCell tests.



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Hydrino® Product Confirmation

Hydrino®

- Analyzed products from SunCell power production testing and other hydrino synthesis methods at several top universities.

- New third-party validation of hydrino by EPR with publication planned.

- Achieved breakthroughs in Hydrino confirmation by anti-Stokes Raman spectroscopy and by using high energy lasers. There is an interesting connection between Hydrino ro-vibrational transitions involving two-photons and neutrinos.

- The Raman data is published on-line in this paper:

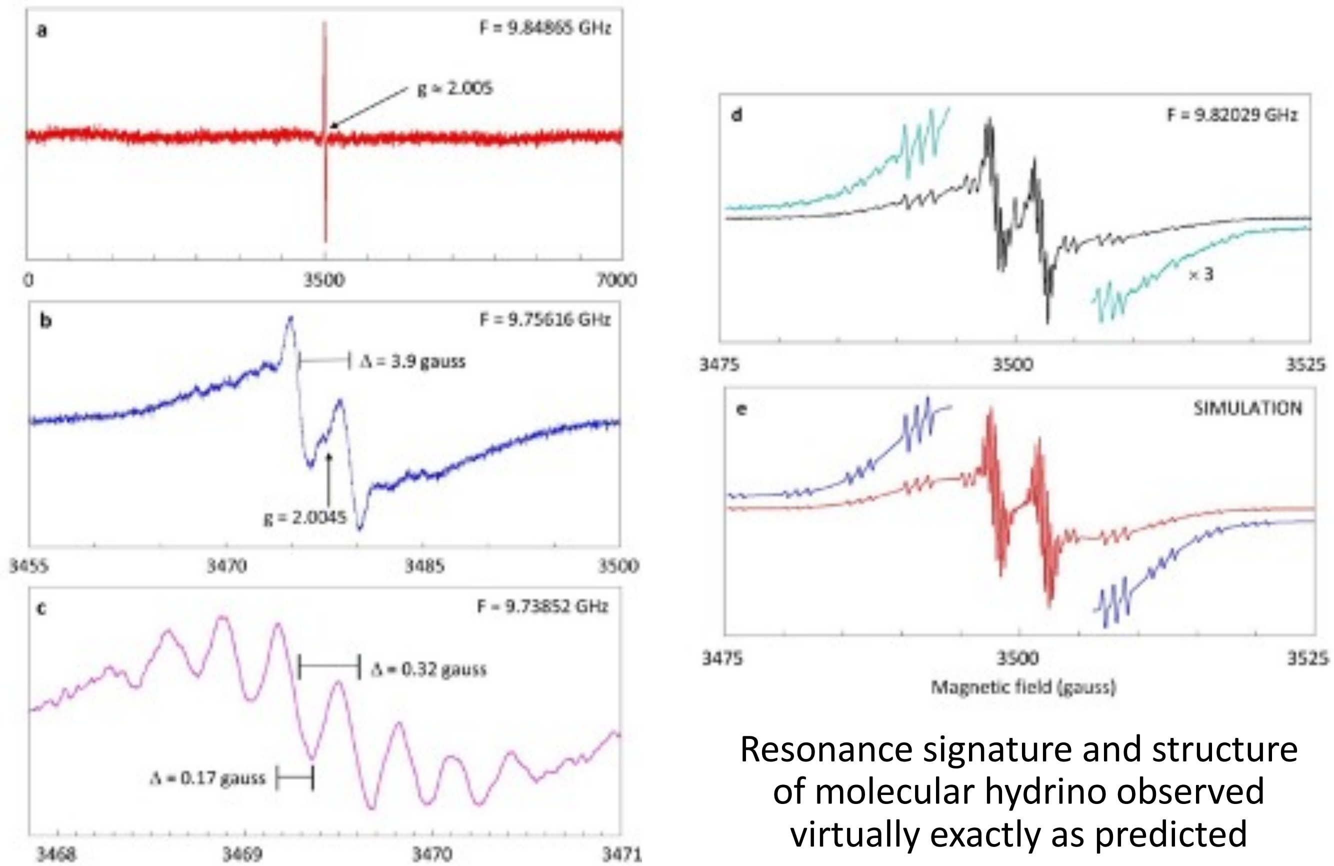
https://brilliantlightpower.com/pdf/Hydrino_States_of_Hydrogen.pdf (Figure 21 series and Figure 26 series, respectively). PP Pres: https://brilliantlightpower.com/pdf/Analytical_Presentation.pdf

- The data is also disclosed in the patent applications to support patent issuance.

Hydrino®: Exemplary Published Third-Party Validation

- Paper published in leading international journal authored by Dr. Wilfred R. Hagen.

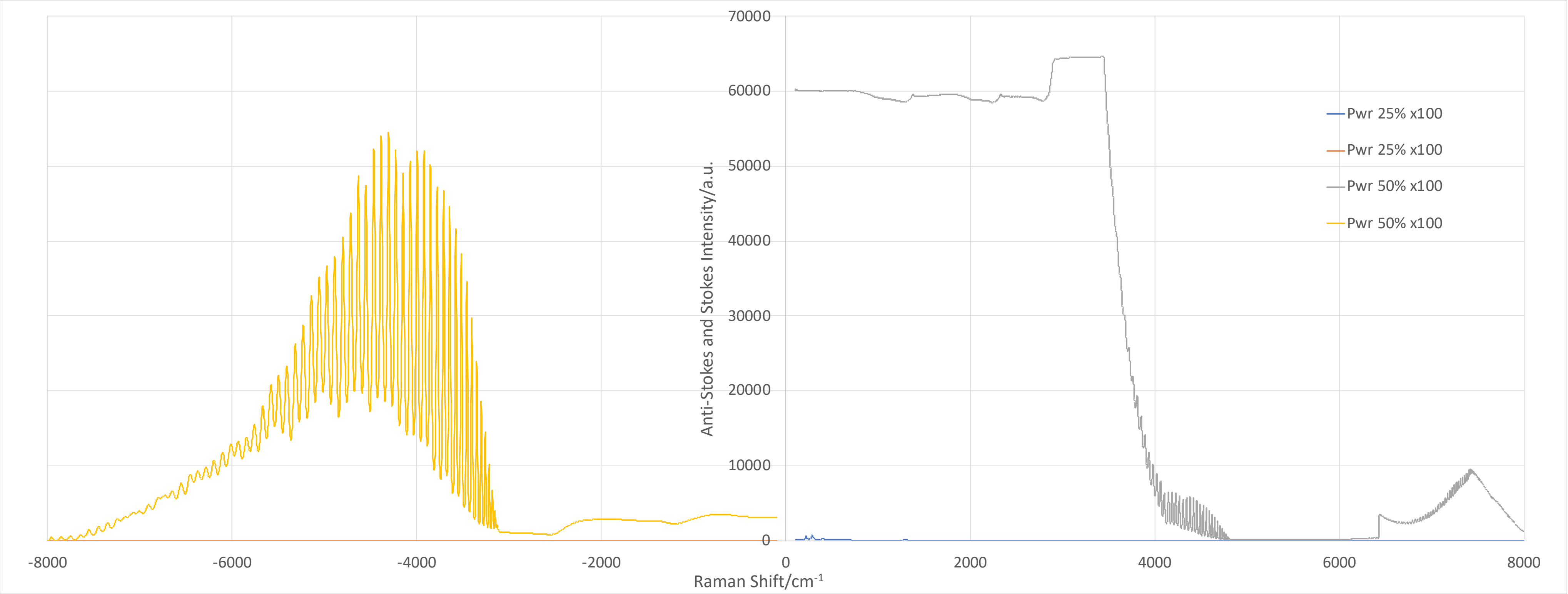
- W. R. Hagen, R. L. Mills, "Electron Paramagnetic Resonance Proof for the Existence of Molecular Hydrino", Vol. 47, No. 56, (2022), pp. 23751-23761; https://www.sciencedirect.com/science/article/pii/S0360319922022406.



Resonance signature and structure of molecular hydrino observed virtually exactly as predicted

EPR Signature converted to "Sound of Hydrino"

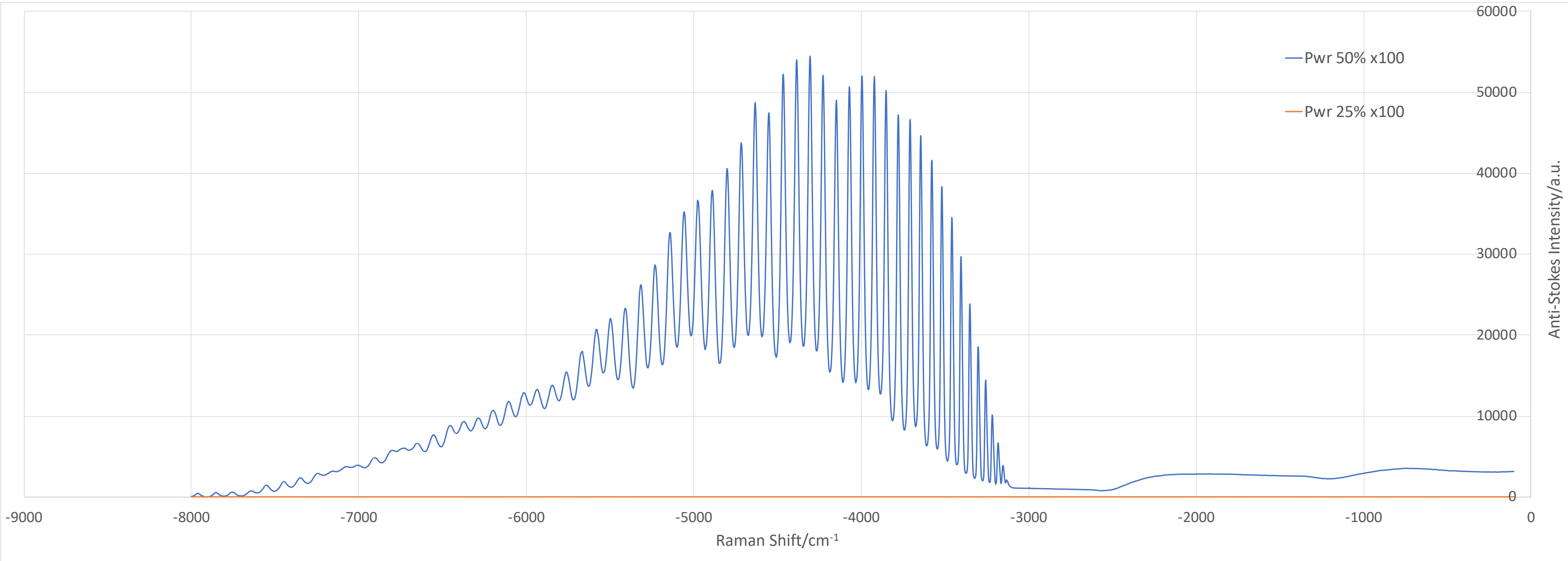
Raman anti-Stokes ($-50\ cm^{-1}$ to $-8000\ cm^{-1}$) and Stokes ($100\ cm^{-1}$ to $8000\ cm^{-1}$) of the ball milled FeOOH sample recorded with 25% and 50% 300 mW 785 nm laser power and 100X objective. The anti-Stokes emission is the source of the Stokes-spectral lines assigned to second and third order high-energy emission.



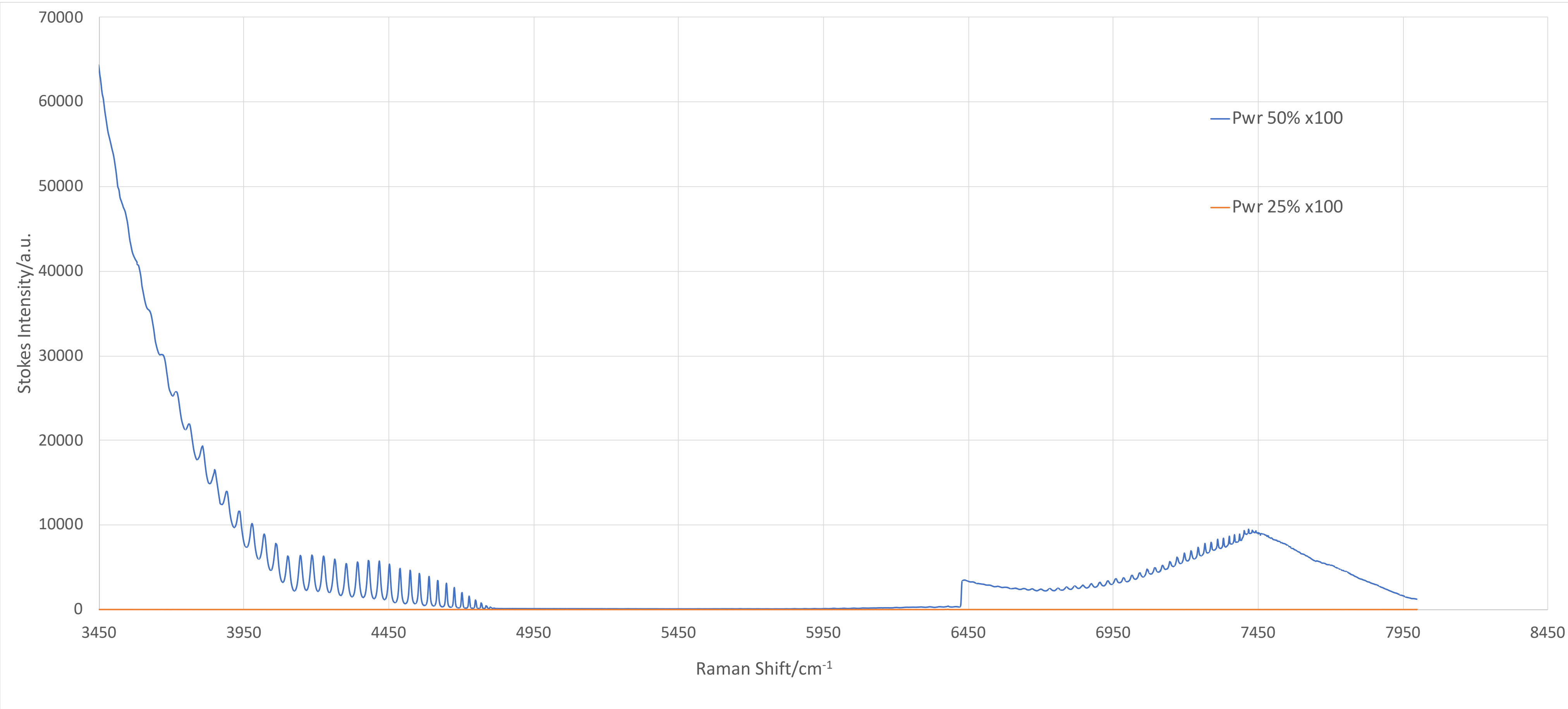
- The anti-Stokes and Stokes spectra are remarkable in that the energy ranges are higher than any prior recorded, there is a threshold laser intensity to observe the emission lines, and the first, second, and third order peaks are observed that match the rotational transitions of $H_2(1/4)$ and not any known source.

- The Raman results provide strong confirmation of $H_2(1/4)$ and the two-photon excitation mechanism of the rotational energy levels of $H_2(1/4)$.

Raman anti-Stokes (-50 cm^{-1} to -8000 cm^{-1}) of the ball milled FeOOH sample recorded with 25% and 50% 300 mW 785 nm laser power and 100X objective.

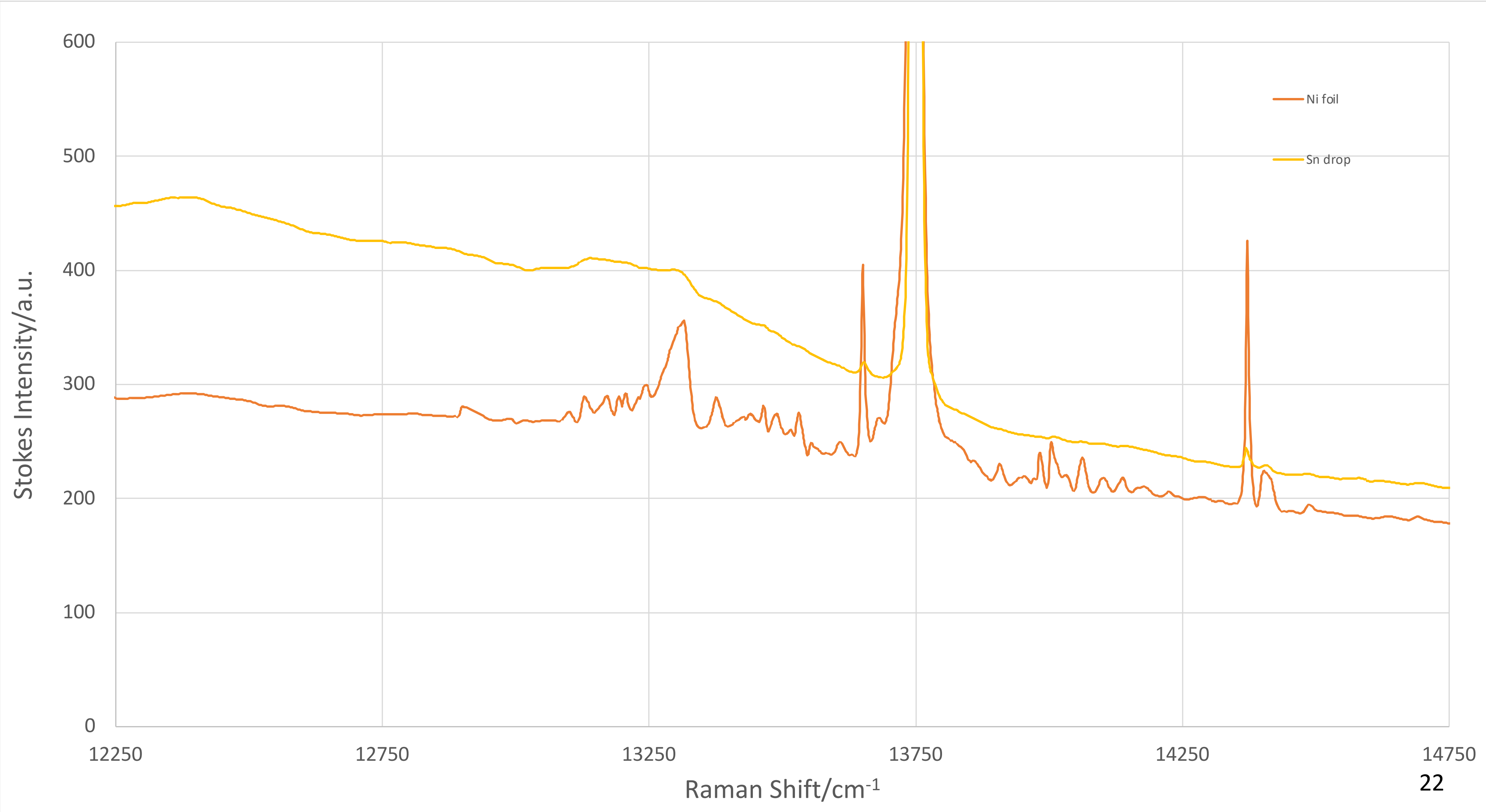


Raman Stokes (100 cm^{-1} to 8000 cm^{-1}) of the ball milled FeOOH sample recorded with 25% and 50% 300 mW 785 nm laser power and 100X objective.



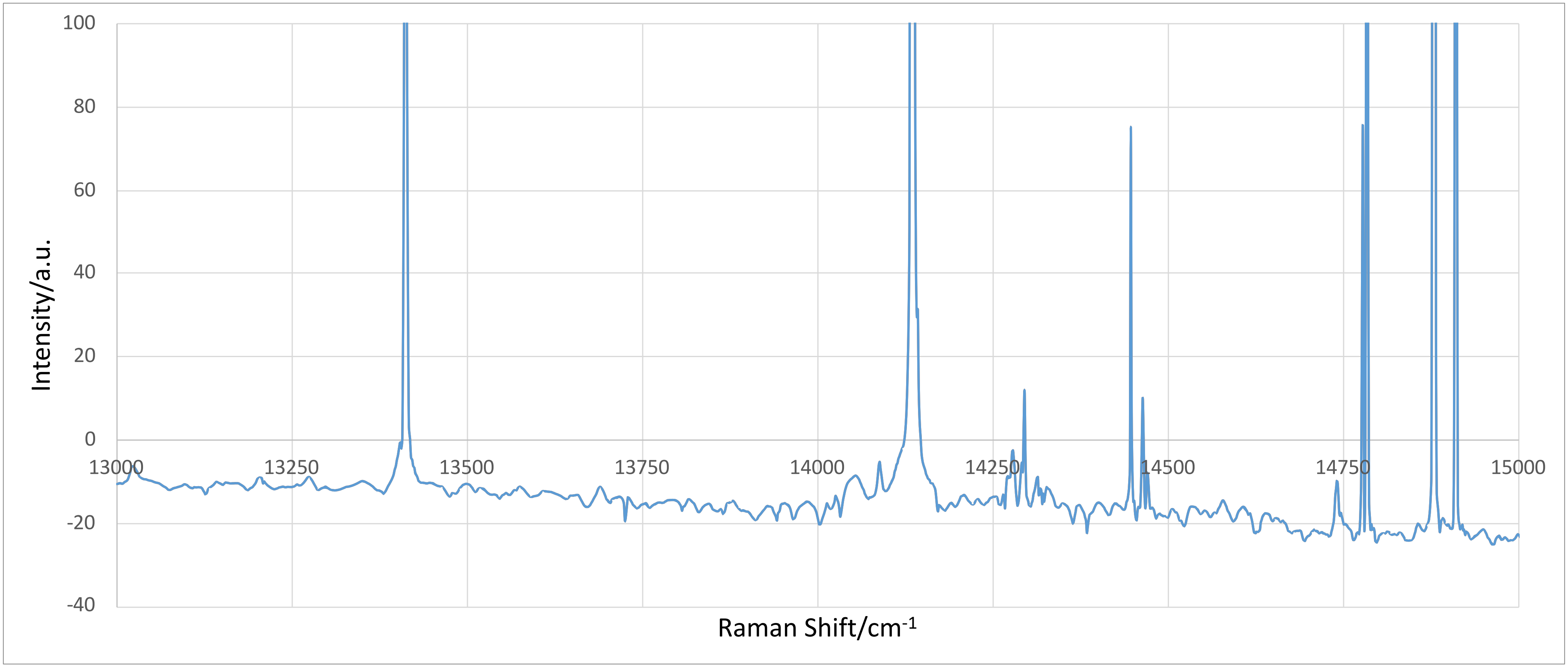
High-Energy $H_2(1/4)$ Ro-Vibrational Emission Lines (17,900-16,200 cm^{-1})

- 325 nm Raman spectra (12,250-14,750 cm^{-1}) were obtained on the plasma and molten tin exposed surfaces of a Ni foil maintained in a SunCell® during a hydrino plasma reaction for 10 minutes.
- The corresponding observed series of emission peaks (17,900-16,200 cm^{-1}) was assigned to 587.8 nm laser line excitation with emission from the $H_2(1/4)$ $J_p'=3$, $J_c'=1,2$ double rotational transition levels split by spin-orbital coupling and fluxon linkages.
- The results further demonstrate that the reaction of H_2 to $H_2(1/4)$ is the source of SunCell® power gain.



High-Energy $H_2(1/4)$ Ro-Vibrational Emission Lines (15,750-16,750 cm^{-1})

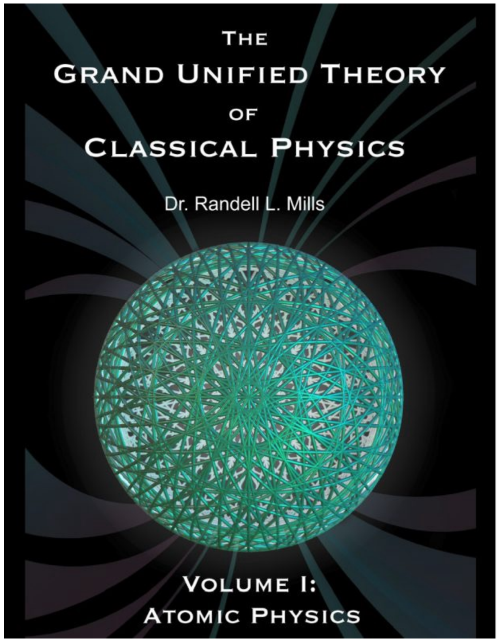
- 442 nm Raman spectra (13,000-15,000 cm^{-1}) were obtained on the Ni foils used to recorded the 325 nm Raman results.
- The corresponding series of emission peaks (15,750-16,750 cm^{-1}) was assigned to 442 nm laser line excitation with emission from the $H_2(1/4)$ $J_p'=3$, $J_c'=1$ double rotational transition levels split by spin-orbital coupling and fluxon linkages.
- First order and second order emission peaks were observed.
- The 442 nm results confirm the excitation mechanism of the 325 nm Raman spectra.
- Ten of the lines of the 442 emission spectrum match members of the Diffuse Interstellar Medium (DIBs).

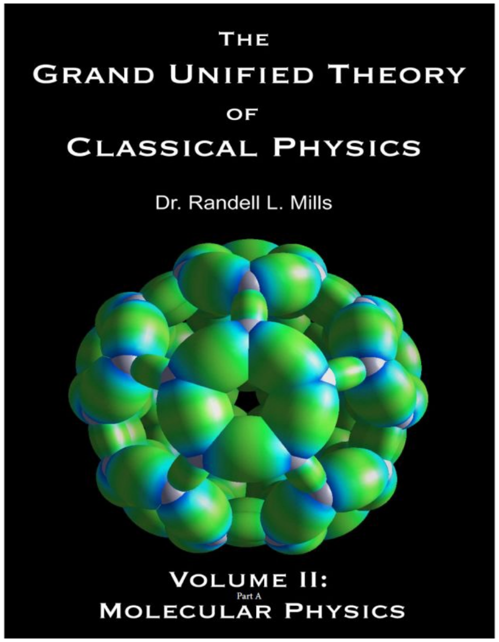


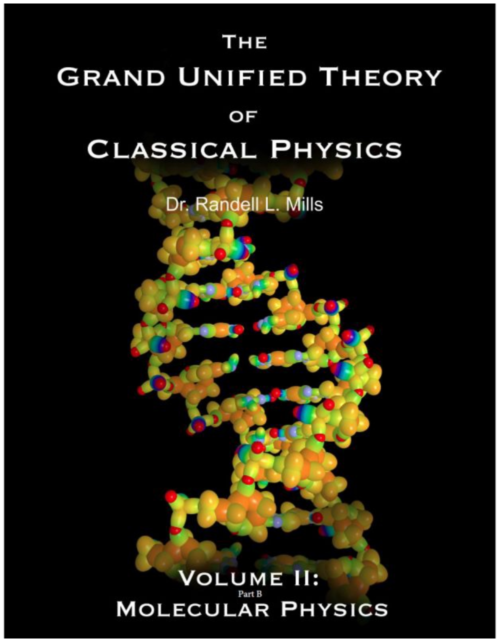
Classical Physical Laws Apply at the Atomic Scale

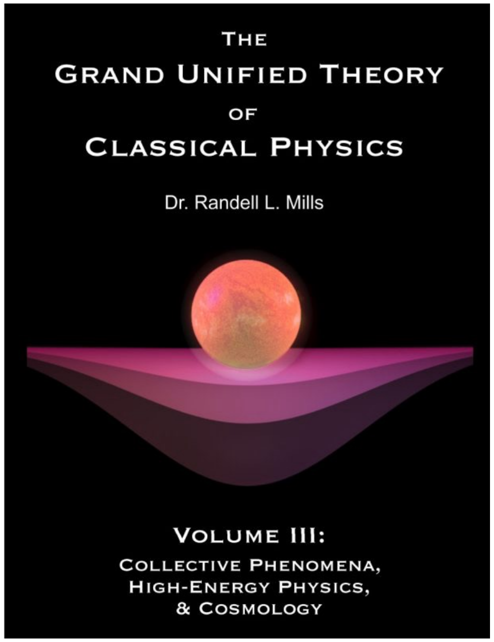
Predicted Hydrino®. Refutes quantum theory by exactly solving physical phenomena over all scales

The Grand Unified Theory of Classical Physics Completed and Published.

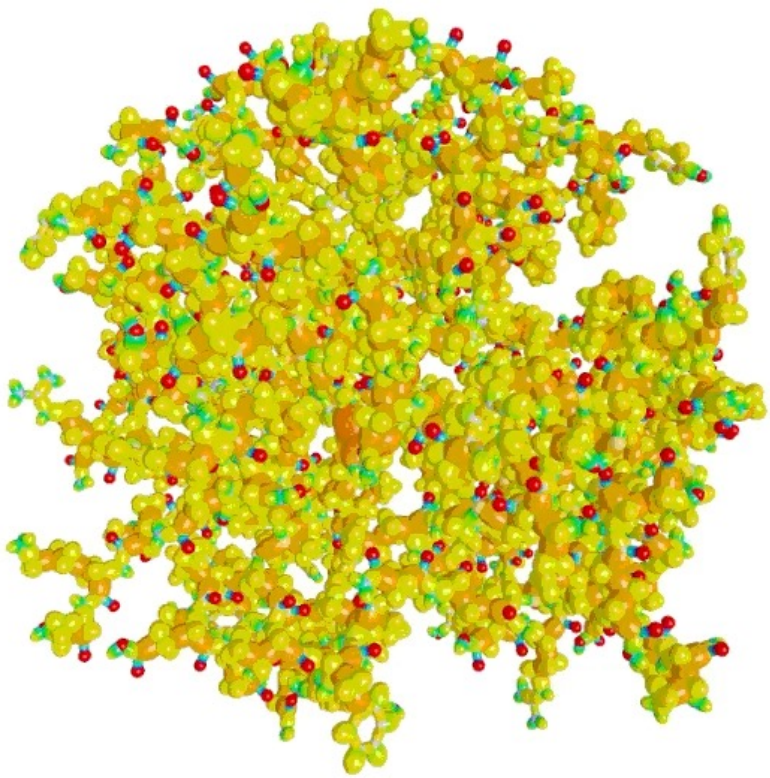






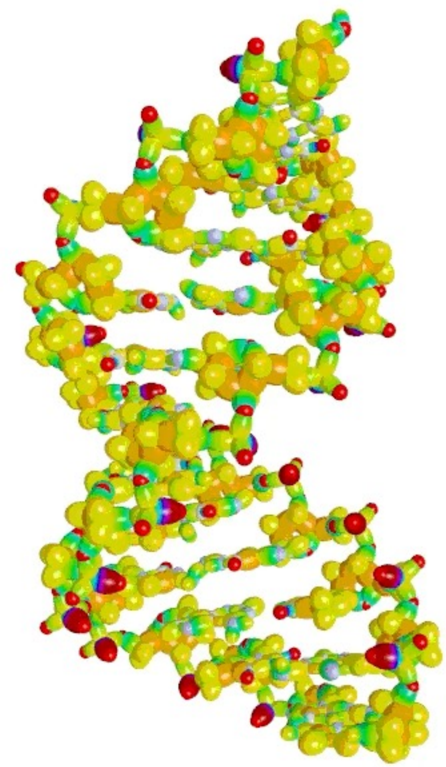


Exact solutions for all Forms of Matter



Insulin

Exact charge distribution profile generated by Millsian, Inc.



DNA

Exact charge distribution profile generated by Millsian, Inc.

Classical Laws Exactly Solves Observables Over the Scale of Quarks to Cosmos

Hydrino analytical results match theory.

Theory successful in major categories of cosmology:

- Webb Space Telescope results match predictions.
- Hubble constant confirmation.
- Acceleration of cosmic expansion slowing confirming predictions.

Classical Laws Exactly Solves Observables Over the Scale of Quarks to Cosmos

Classical Laws Predicted the Acceleration of the Expansion of the Universe and the Webb Telescope Big Bang Bust Results

(Courtesy: NASA; ESA; G Illingworth, D Magee, and P Oesch/University of California Santa Cruz; R Bouwens/Leiden University; and the HUDF09 Team)

Commercialization Progress

- Developed molten metal recycling capability.
- Eliminated dependence on materials with vulnerable supply chains.
- Developed rapidly interchangeable parts for quick repair.
- Development of modular construction for ease of fabrication and repairs.
- Established drawings, RFPs, quotes, purchase orders, invoicing, payment, shipping, and inventory tracking for procurement of parts as the Company transitioned from all in house to essentially 100% outsourcing.
- Over 1000 sophisticated technical drawings enable production anywhere in the world.
- Doing small-scale mass production of critical components and SunCells. Ready for large-scale mass production.

Commercialization Progress

- Focused on transitioning to SunCell assembly (two wrenches) and testing of outsourced SunCells.
- Established outsourced rapid prototyping capability.
- Managed personal and corporate relationships during outsourcing transition.
- Hiring engineers with the emphasis switching from internal new concept prototyping and SunCell fabrication to SunCell commercial engineering and testing.
- Focused on transitioning to SunCell commercial packaging.
- Tested essentially every major type of vacuum pump. Researched and identified cooling systems, power sources, pressure transducers, mass flow controllers, and other critical systems for commercial packaging. Researched PLC (programable logic controller) for selection.

Commercialization Progress

- One of largest, global engineering firms, engaged, contracts being exchanged to do commercial packaging.

- Smaller, very versatile engineering firm also engaged, contracts being exchanged for commercial packaging and custom PLC development.

New Facility

- Performed floor and infrastructure plans, build out plan, and cost analysis for 10 facilities.

- Two superb options in Newtown PA being pursued.

- Floor and infrastructure plans, build out plan, and cost analysis for Newtown facilities completed.

- About 60% packed at Cranbury.

Business Development

- Sent solicitations to more than 1000 contacts resulting in 70 of the largest companies in the world's key industries ready to perform independent SunCell power measurements and evaluation of a strategic alliance with Brilliant.

- Plan on independent optical power validation before hosting Company validations.

- Threshold for engagement is positive test results on a commercial prototype.

Expanding Management

- Hired Key Engineer.
- Transitioned to more capable IT firm.
- Hiring a controller and executive admin support.

Patent Portfolio (WIPO click *Documents* then *Initial Publication with ISR*)

421 pending applications and 125 granted and allowed applications (excluding provisional cases)

Direct download: https://www.dropbox.com/scl/fo/90qwtqpb9w1xgkmibgow0/h?rlkey=4d2hltrepsasx6i2p8b4eqwjf&dl=0

Corresponding PCT Application (WIPO pub. link)	Pending Applications In	Granted/Allowed Applications In
PCT/US2008/061455	US	AU, GC, HK, IN, KR, MX, SG, ZA
PCT/US2009/052072	BS, CG, JM, PK, TH, US	AP, AR, AU, CN, EA, GC, HK, ID, KR, MOS, MX, PA, ZA
PCT/US2010/027828	US	ID, MX, ZA
PCT/US2011/028889	US	CN, EA, EP (DE, ES, FR, GB, IE, IT, NL), HK, IL, IN, MX, SG
PCT/US2012/031639	US	AR, EA, GC, TW
PCT/US2013/041938	US	EA, JP, TW
PCT/IB2014/058177	AU, BR, CA, CN, EA, EP, ID, IL, JP, MX, SG, ZA	AR, AW, CN, HK, IN, JP, KR, MX, TW, US
PCT/US2014/032584	CA, EA, EP, IL, JP, KR, MX, SG, US	AU, BR, CN, EP (CH, DE, DK, ES, FR, GB, IE, NL), HK, ID, IL, IN, MX, TW, ZA
PCT/US2015/033165	AU, CA, EA, EP, IL, JP, KR, PK, SG, US	BR, CA, CN, HK, ID, IN, KR, MX, TW, US, ZA
PCT/US2016/012620	AE, AU, BR, CA, EA, EP, ID, IL, IN, KR, KW, OM, QA, SG, US	CN, HK, JP, MX, SA, TW, ZA
PCT/US2017/013972	BH, BR, CA, EA, EP, HK, ID, IL, IN, JP, KR, KW, MX, OM, QA, SA, SG, TW, US	BR, CN, TW
PCT/US2017/035025	CA, EP, JP, KR, MX, US	CN, TW, US
PCT/US2018/012635	US	EP (DE, FR, GB)
PCT/US2018/017765	AU, BR, CN, EA, EP, ID, IL, IN, JP, KR, MX, SG, TW, US	CN, TW
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PCT/IB2020/050360	AU, BR, CA, CN, EA, EP, ID, IL, IN, JP, KR, MX, SG, TW, US, ZA	
PCT/US2021/017148	AU, BR, CA, CN, EA, EP, ID, IL, IN, JP, KR, MX, SG, TW, US, ZA	
PCT/IB2022/052016	AU, BR, CA, CN, EA, EP, ID, IL, IN, JP, KR, MX, SG, TW, US, ZA	
PCT/IB2023/053932	TW (Will be filed in AU, BR, CA, CN, EA, EP, ID, IL, IN, JP, KR, MX, SG, TW, US, ZA)	

Capital Raise

$7.55 M raised in the last 3 years

$10 M cash

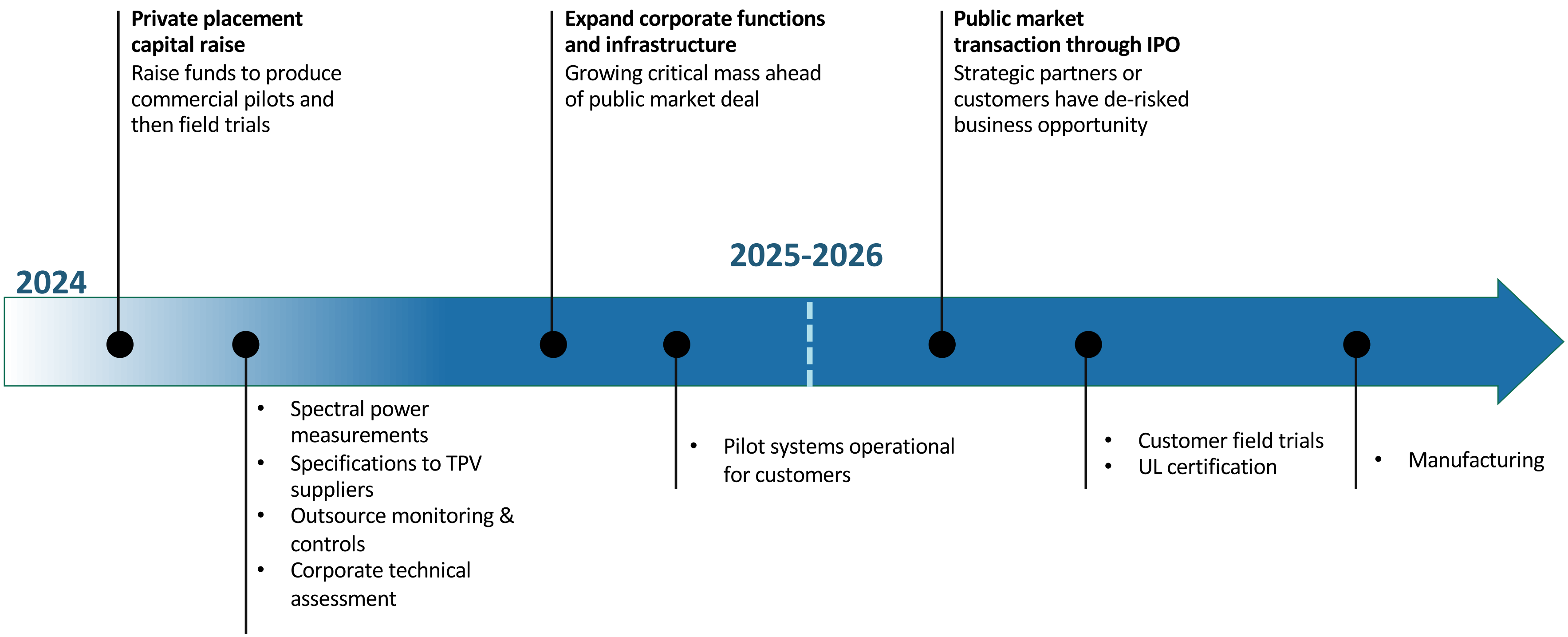
<$3 M/y burn rate

($40,000 per share)

Year	Amount	# of Shareholders
2021	$2,770,000	12
2022	$3,500,000	12
2023	$1,280,000	11

Go-To-Market Model

Plans to advance to commercialization with TPV-SunCell® for total world electrification



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James Hearty

Mr. Hearty is a retired partner of Clough Capital Partners. He spent his entire career in the Investment Management and Investment Banking businesses. Prior to Clough Capital Partners he worked in various management roles at Relational Investors, Lehman Brothers, and the First National Bank of Boston.

Mr. Hearty was a long-time Trustee of the Massachusetts Pension Investment Management Board which manages the pension fund for the employees and teachers of the state. He was first appointed to the Board in 1992 by Governor Bill Weld. At various times he served as Chairman of the Investment Committee, Chairman of the Real Estate Committee, and Executive Director. He continues to serve as a member of the Investment and Administration Committees.

He is a graduate of Phillips Academy, Williams College, and the Advanced Management Program of the Harvard Business School.