LPPFusion Report
March 4, 2021

Summary:

- **Wefunder Capital Campaign Starts**
- **Assembling and Testing New Switches**

Wefunder Capital Campaign Starts

LPPFusion has initiated a third crowdfunding capital campaign through the Wefunder website. Our public start is 6:00 PM EST, today, Thursday, March 4. As in previous campaigns, this offering is open to all investors. But in contrast to earlier campaigns, there are no limits on the number of investors who may buy our shares. Since we don't have to worry about such limits, LPPFusion has reduced the minimum investment to just one share at a price of $150. We expect that this reduction, from the previous minimum of $1000, will make it possible for far more people to invest in a fusion future.

In the new campaign, Wefunder is setting up a custodial entity which will hold the legal title to the shares as a single shareholder, while the new investors will be the "beneficial" shareholders who get the financial benefits. This is the same as having a broker or fund buying shares on your behalf—they are the legal holders but not the beneficial owners.

To explain our project, LPPFusion Director of Communication Ivy Karamitsos has prepared new versions of our videos, which are viewable on the Wefunder website.

We ask all our readers to visit the Wefunder site and consider investing. The minimum investment is less than we all saved by not being able to eat out for two or three nights. We have set $200,000 as our minimum goal which we hope to reach swiftly. Our maximum, set by current SEC regulation is $1 million, but after March 15 that cap will be lifted. The campaign is currently expected to run through the coming year, with LPPFusion able to periodically draw on the money invested to fund our research. We need many thousands of people to know about it, so please help us by spreading the word on your favorite social media, by telling friends and co-workers—or by shouting it from the rooftops!

Assembling and Testing New Switches

LPPFusion's research team has now received all parts for the new switches. Research Scientist Syed Hassan has begun the task of assembling and testing the 24 switches. The first step, soldering together the base plates and bolts that will attach the switches to the capacitors, is complete. Further steps will include testing the switches for gas leaks and preparing the Mylar shields that prevent flashover (shorting of the switches along their outside surfaces). More work needs to be done on the plates that will attach the switches to the rest of the machine and on the additional cables from the main trigger device to the switches.

In the initial configuration we will be experimenting with, we will still be using only eight of the device's 12 capacitors, which means we will be running with 16 switches. This will enable us to test the change in the switches with the same total energy supply. Later in the year, we will be changing over to full power with 12 capacitors and 24 switches.

After many delays, some Covid-related, we have received a firm date for delivery of our new anode stalk—April 12. While it is not as soon as we had hoped, we expect to have everything ready to run by that time, allowing our new experiments to start by around May 1. We will be testing to see if our major upgrades lead to a large increase in fusion yield. If they do, the next step will be moving to our long-awaited tests with pB11 (hydrogen-boron fuel), hopefully before the end of summer.