



International Young Physicists' Tournament

IYPT



We, the organization stated below, hereby file an

Application for Recognition as an IYPT Member Organization (IMO)

in accordance with Article 7, Section 1 of the Statutes of the IYPT.

Name of Organization:	US IYPT
Legal Type of Organization: (e.g. school, university, association (NGO), ...)	Non Profit Corporation
Registration details:	Filed and recorded with the Pennsylvania Department of State on 05/15/2018 (Entity# 6715869)
Full Address: (including country)	362 Williams Rd, Wynnewood, PA, 19096, USA
Email Address:	e.eschen@usciences.edu
Organisation website:	www.usiypt.org
Tournament website:	www.usiypt.org

To comply with the regulation that applications for IMO status can only be made by someone who has participated in one of 5 most recent IYPTs (either as an observer, team or guest team member, team leader, or juror). This person commits to act as a team leader of the team participating at IYPT on behalf of this IMO. This person can be changed by the IMO at any time to another person fulfilling the qualification criteria.

Name:	William McWatters
Email Address:	wmcwatters@octorara.org
Last participated IYPT in year: 2017	2017 IYPT in Singapore
Last participated IYPT as: (observer, team member, team leader, or juror)	Team Leader

We declare that we will respect and comply with the Statutes and the Regulations of IYPT. In particular, we agree to implement an IYPT qualification procedure, which shall be open to all students/teams from the country we represent. This qualification procedure shall be organized as a non-profit event. We annex a brief description of the selection procedure performed in our country.

In case our application is accepted, we nominate the following person to represent us in the International Organizing Committee (IOC), until further notice. Changes in our IOC representative will be announced (in due time) to the President of IYPT in writing.

Name:	Elia Eschenazi
Email Address:	e.eschen@usciences.edu

We give explicit consent to publish the contact details of our organization and our designated IOC representative on the IYPT website.

Date and Place: 6/6/2018 PHOENIXVILLE HS, PHOENIXVILLE, PA, USA

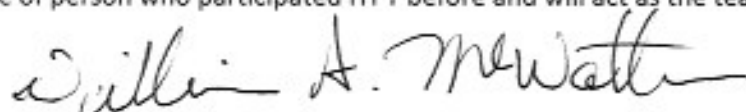
Name and Position (e.g. President, Secretary General, ...) of the person authorized to sign this application on behalf of the organization:

...Elia Eschenazi, US IYPT President..... 

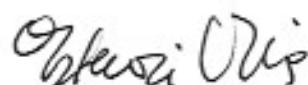
Signature of authorized person on behalf of organization:



Signature of person who participated IYPT before and will act as the team leader:



Signature of designated IOC representative:



I. Term of the present application

The present application is requesting recognition of US IYPT as the IMO for United States.

II. Organizations and people involved

The national selection of the USA IYPT team, fundraising, the diffusion of information and communication with the IYPT bodies lie within the responsibilities of the organization "US IYPT". US IYPT is a Non-Profit Corporation, incorporated in the Commonwealth of Pennsylvania and able to function throughout the United States. This organization will carry out organizational tasks and represent USA during the IYPT and at the IOC meetings.

US IYPT will form partnerships with other organizations, such as schools, universities, other educational entities, and industry.

The current leadership of US IYPT consists of (hereafter referred to as "US IYPT Executive Board" or "we"):

- Mr. Gerard Jennings, JenningsG@pasd.k12.pa.us, Phoenixville Area High School, Phoenixville, PA – High School Physics Teacher, Secretary of US IYPT
- Dr. Elia Eschenazi, e.eschen@uscience.edu, University of the Sciences in Philadelphia, Philadelphia, PA – Physics, Mathematics and Statistics Department Chair, President of US IYPT
- Dr. Regina Speaker-Palubinsky, rspeakerpalubinsky@gvsd.org, Great Valley School District, Malvern, PA – Superintendent, Member of Executive Board of US IYPT
- Dr. William McWatters, wmcwatters@octorara.org, Octorara High School, PA – High School Physics Teacher, Treasurer of US IYPT

III. National selection tournament

US IYPT assumes the responsibility of sending a team to the IYPT every year. US IYPT also assumes the responsibility to coordinate the necessary fundraising.

US IYPT will organize a physical tournament each year, the US IYPT National Selection Tournament. US IYPT secures the venue and invites qualified jurors, including the local physics teachers and professors.

A subset of 10 problems from the 17 IYPT problems will be used for the National Selection Tournament. The subset of 10 problems will be determined by mid-September each year and disseminated to any interested teams.

The National Selection Tournament will engage in full IYPT-style physics fights, with each fight consisting of a Reporter team, Opponent team and Review team.

The tournament is open to all high school students in the US. As the number of schools participating grows, we may ask schools to do internal or regional selection and bring only 1 student from their school to the National Selection Tournament.

The physical tournament shall be carried out over 1-2 days and consist of several full Physics Fights involving report, opposition and review. Depending on the number of teams and fights, it may or

may not involve a Final Fight of the best teams. In case there is no Final Fight, the ordering of teams is determined by the sum of their grades in individual fights.

The Team Leader of the winning team will choose the members of the US team that will compete at IYPT from amongst the top three scoring teams.

IV. Financial terms

US IYPT coordinates fundraising to cover the registration fee and other possible fees of the IYPT and the airfare for US delegation members. We solicit personal and corporate donations, as well as funding from some schools.

Our goal is to raise sufficient funds that we will not need to solicit personal funds from students' families, thus removing the financial situation of a student from consideration of his or her candidacy for the US national team.

We reserve a right to collect fees from the teams entering the Selection Tournament in order to cover the local organizing expenses (housing, food etc). We will try to minimize these fees, but may have to offset costs of the selection tournament. The teams participating in a physical tournament are responsible for covering their own transportation to the venue.

Development plans

From the current state of US IYPT there are several directions in which we want to improve in the coming years:

- If the US IYPT grows large, there are proposals to establish more localized tournaments as intermediate stages before the national level.
- There are proposals to promote IYPT as a more general mechanism to change the paradigms of teaching physics in the US through hands-on work. This promotion would involve writing articles to US physics education journals, giving conference talks and organizing workshops about the IYPT method. Some of this has already occurred.
- We plan to develop deeper connections with physics-related organizations, educational organizations, and industry.