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American Model United Nations

General Assembly First Committee

GA First/II/1

SUBJECT OF RESOLUTION: Role of science and technology in the context of international se-

curity and disarmament

SUBMITTED TO: The General Assembly First Committee

The General Assembly First Committee,

Acknowledging the substantial threat and pressure posed by the advancements in science and technology in the context of international security and disarmament,

Reaffirming Article 33 of the United Nations Charter, which highly encourages the resolution of conflicts in a peaceful and diplomatic manner,

Bearing in mind the of the need for international cooperation to insure the peaceful use of new technologies, 5 especially those coming from fields related to weapons of mass destruction, as defined by resolution A/RES/32/84.B, 6

Keeping in mind the need to regulate the development and transfer of technology in all of its forms according to past resolution A/C.1/77/L.59,

Noting resolution A/43/77, adopted by the UN Secretary General to observe upcoming scientific and 9 technological advancements, with a primary focus on militaristic inquiries, and to assess the impact it could pose to 10 international security, and to forward a report to the General Assembly in 1990 at its forty-fifth session,

Acknowledging the pressure to advance weaponry and technology to compete with the ever-changing and 12 evolving political environment, 13

Reinforcing the international conference, New Trends in Science and Technology: Implications for Interna-14 tional Peace and Security, from 16 to 19 in April, 1990, 15

Noting the numerous discussions with the specialized agencies of the United Nations in the fields of inter-16 national security, disarmament and communication, 17

Affirming Resolution A/74/122, an up-to-date report on scientific and technological advancements on an international scale, and its possible influence on international security and disarmament matters, along with the noted perspectives of Member States,

- 1. Draws attention to the rising technologies addressed in the New Trends in Science and Technology: Implications for International Peace and Security international conference sponsored by the United Nations to further address updated capabilities and potential pressures posed by, inter alia:
 - (a) Nuclear technologies;
 - (b) Space technologies;
 - (c) Materials technologies;
- (d) Information technologies; 27
 - (e) Biotechnologies;
 - (f) Artificial intelligence technologies;
- 2. Looks favorably toward more precise regulation ideas by Member States regarding the aforementioned 30 fields of weaponry:
- (a) With special focus on the non-proliferation of nuclear, chemical and biological weapons, and on 32 countering their proliferation throughout the world; 33

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- 34 (b) With clear attention on the usage of new technologies, such as Lethal Autonomous Weapon 35 Systems and Artificial Intelligence-based weapons like drones, autonomous vehicles and mass-surveillance intelligence 36 systems;
 - 3. Strongly Encourages Member States to construct a collection of events such as seminars, panels or workshops at the national, regional and international level to facilitate conversation, monitor advancements, and create policy pertaining to the role of science and technology in the context of international security and disarmament;
- 40 4. Recommends events, at any level, to discuss the items identified as new and rising technologies proposed by Member States at their discretion;
- 5. Welcomes the representation of scientists, strategic analysts, arms limitation and disarmament professionals, politicians and diplomats from Member States at such events;
 - 6. *Invites* all Member States to represent and communicate their unique positions and circumstances to the Secretary-General as well as to the First Committee;
- 7. Requests the Secretary-General to submit the General Assembly, at its seventy-seventh session, a report on the progress of the events and the state of science and technology in the context of international security and disarmament;
- 8. *Urges* the cycling of a United Nations Member State host to these collections of research, events and conferences when the body determines that they will reconvene annually upon their discretion;
- 9. Affirms the value for an updated and informed modern context in regards to science and technologies to be established by the United Nations General Assembly First, in order to preserve safety within the international community; .

Passed, Yes: 40 / No: 10 / Abstain: 18

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