



Ben-Gurion
University
of the
Negev's

AREAS OF IMPACT

THE FUTURE OF THE NEGEV AND ISRAEL

- Drawing on the vision of David Ben-Gurion and our history to create a brighter future and ensure a sustainable and just country and region that will be a source of pride and serve as a light upon the nations.
- Moving beyond the boundaries of a traditional institution of higher learning by serving as a catalyst for the Negev's growth, heavily committed to our surrounding community, fueling the development of the ecosystem of innovation emerging in Beer-Sheva, and collaborating with the IDF to perform research, educate IDF soldiers, and reinvigorate the Negev with the relocation of bases and their significant human resources to our region.
- Serving as an integral component in the living legacy of David Ben-Gurion by building "an Oxford in the Negev, a modern Yavne" with academic excellence that encompasses domains ranging from Israel studies and Jewish history to quantum physics and nanotechnology.

IMPACTFUL TECHNOLOGIES FOR THE FUTURE

- Fostering excellence in advanced and emerging technologies to develop the expertise required to bring future technologies to life: engineering, cybersecurity, data science, quantum technologies, space and remote sensing, nanotechnology, and more.
- Building specialized technological expertise to ensure homeland security and sharing our know-how to create a safer world.

CLIMATE CHANGE, SUSTAINABILITY, AND THE ENVIRONMENT

- Leveraging all our expertise and decades of experience learning to thrive in our Negev desert to produce scalable solutions and address global challenges.
- Drawing on the knowledge of researchers across diverse disciplines to meet these challenges and cope with their widespread impact on our world and communities.
- Expanding efforts in this area beyond traditional areas of research focused on alternative energy and desert studies to encompass research on sustainable and healthy food systems, green construction, smart cities, and more.

VALUE-DRIVEN SOCIETY

- Contributing to a flourishing society by advancing human and cultural understanding and prioritizing the development of problem-solving, communication, cognitive, and analytic skills.
- Ensuring that the humanities and social sciences, so critical to a humane society, have a place of pride across the University.
- Translating theory into action with research and programs that impact public policy and Israeli society and grounding the resulting actions and policies in science, research, and insights derived from diverse perspectives and domains.

EDUCATION AND OPPORTUNITIES

- Promoting access to education and supporting the academic achievements of underserved populations to create the leaders and workforce of tomorrow, foster social mobility, and ensure social justice and equity.
- Widening the scope of education to encompass entrepreneurship and innovation, essential tools for the world today, and creating a culture of entrepreneurship and innovation on campus and among the community to meet today's needs and those of the future.
- Inspiring start-ups, high-tech innovations, and business opportunities and promoting the mindset, outlook, and skills that enable their emergence and ability to thrive.
- Expanding efforts to attract significant numbers of overseas students to study at BGU, who will return to their home countries more knowledgeable and capable of serving as informal ambassadors of BGU and Israel.

GLOBAL HEALTH

- Advancing public health and well-being through research and teaching excellence, contributing to breakthroughs that will improve health and the education of Israel's future generations of healthcare professionals.
- Combating diseases and developing new ways of treating and preventing disease by conducting cancer, diabetes, aging, brain, chronic disease, and infectious disease research, and more.
- Transforming healthcare by performing translational medical research that brings research findings from the research bench to the bedside in the form of patient care.
- Performing research aimed at addressing the health concerns of Negev residents, as well as global health issues.
- Training healthcare professionals capable of meeting the healthcare needs of the region and addressing the complexity of health concerns of populations throughout the world, and practicing medicine across cultural, geographic, and technological boundaries.