

To Carry Forward the Spirit of Scientists to Lead the Practice of Socialist Core Values

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ABSTRACT: The Spirit of Chinese scientists in the new era is the concrete manifestation of the socialist core values in the new era. Its connotation and function can exert a positive influence on the cultivation and practice of the socialist core values. Therefore, this article is based on analysis of the connotation of both the carry forward the spirit of scientists connection to the practice of socialist core values and role, and to carry forward the spirit of Chinese scientists focus discussed as to the practice of socialist core values guide path, hope can with the cultivation and practice of socialist core values.

1. Introduction

On September 11, 2020, General Secretary Xi Jinping presided over a symposium of scientists and delivered an important speech. He pointed out that scientific achievements cannot be achieved without spiritual support, that science knows no borders and that scientists have the motherland. Since the founding of the People's Republic of China, the vast number of scientific and technological workers in the motherland set up a monument of scientific and technological innovation, but also cast a unique spiritual temperament.[1] In such long-term scientific practice, the scientist spirit with patriotism, innovation, truth-seeking, dedication, coordination and education as its core has been formed, which has become a kind of spiritual wealth of the whole society and plays a key role in social development. Socialist core values for the cultivation and practice as a new era of national spirit of a major strategic project, how to carry forward the spirit of scientists as the focus, a research scientist in the mining and spirit cultural resources fully, with guileless and great deeds typical Chinese scientists groups to carry forward the spirit of scientists, so as to realize the social public to the practice of socialist core values to achieve “internalization in heart, externalized in line” for the purpose of, is a new proposition is worth pondering.

2. Scientist Spirit and the Connotation of Socialist Core Values

2.1 The Connotation of Scientist's Spirit

Chinese scientists era of spiritual connotation for the first time is the party secretary, vice chairman of China Association for Science and Technology, first secretary of the secretariat in peng academicians in the young patriotic struggle theme driving innovation construction new times, he

thought the spirit of Chinese scientists have “patriotism, innovation, truth-seeking, collaborative, a ladder,” the era of connotation.[2]But in June 2019, the general office of the central committee of the communist party of China, issued by The General Office of the State Council “about further carry forward the spirit of scientists opinions to strengthen the construction of style and the style of study, Suggestions for vigorously carry forward the spirit of the new age scientists in the whole society, but also made clear the connotation of the spirit of the new age scientists, namely mind motherland, service people's patriotic spirit; The innovative spirit of scaling new heights and daring to be the first; The truth-seeking spirit of pursuing truth and rigorous scholarship; Indifferent to fame and wealth, dedication to research; The spirit of pooling wisdom to tackle problems, unity and cooperation; Gan for ladder, reward and assist the later learning of the spirit of education.[3]

2.2 The Connotation of Socialist Core Values

Values not only represent the national character of a country, but also manifest the spiritual pursuit of a country. Facing the new era, opportunities and challenges coexist, we must attach great importance to the construction and practice of China's socialist core values system. In November 2012, in the party's eighteen big report to the state, society and individual three levels creatively 24 words are pointed out in the paper, namely “prosperous, strong, democratic, civilized and harmonious, freedom, equality, justice, rule of law, patriotic, dedicated, sincere and friendly”, the 24 words vivid image illustrates the requirements of the socialist core values, and the height of the connotation of socialist core values, but also reflects our social demands for the vast majority of the people's interests.[4]

3. The Connection between Promoting the Spirit of Scientists and Practicing Socialist Core Values

3.1 Formation Has Something in Common

Scientists on the one hand, spirit and the socialist core values are common inheritance and innovation of the Chinese nation outstanding traditional culture and the achievements of human civilization, both by the early Confucianism, defend consciousness and pragmatic spirit, follow the social revolution and the development of the reform and innovation, and to inherit the Chinese people for thousands of years “sorrow and the sorrow of the world, before the world of joy but joy” and other traditional thoughts. Obviously, the scientific spirit and socialist core values promoted and fostered in the new era are inseparable from the inheritance of excellent traditional Chinese culture, and also benefit from the essence of traditional Chinese values.

On the other hand, from the perspective of social development, the promotion of the spirit of scientists and the practice of socialist core values vividly reflect the spiritual pursuit and interest appeal of the broad masses of the people, and the formation of both serve the objective needs of social reform and development. The formation of both reflects the value needs of the vast majority of the people and is formed in the objective appeal of social development.

3.2 Objects Are Consistent

The socialist core value system is regarded as a kind of culture, and science and culture are always interlinked. The spirit of scientists is not only the spirit of scientists, but also the valuable spiritual wealth formed by the vast number of scientists in scientific practice activities and the spirit of scientists belonging to the public. In the new era, the spirit of scientists, which is vigorously carried forward, inherited and developed, should also take the public as the object of education, so

that young people in the society can learn the glorious tradition of serving the country scientifically from Chinese academicians, and have the courage to innovate, rigorous and realistic academic atmosphere. From this perspective, the spirit of scientists should be promoted and popularized, which is consistent with the cultivation and practice of socialist core values.

3.3 Values Tend to Converge

First of all, the convergence of scientist-spirit and socialist core values on national value goals is reflected in the spirit of patriotism and national cohesion. The values and goals of both are to inspire the entire Chinese people to devote themselves to their jobs on their respective battlefields, to strive for the prosperity and strength of the motherland, and to strive for the early realization of the Chinese dream of the great rejuvenation of the Chinese nation. Secondly, the convergence of scientist's spirit and socialist core values in social value goals is reflected in the mutual relations between social groups and the establishment of social order. Socialist core values strive to build a society of “freedom, equality, justice and rule of law”, and scientific work under the guidance of the spirit of scientists also strive to build a social environment of freedom, equality, justice and rule of law. Finally, the convergence of Chinese scientist spirit and socialist core values in individual value goals is reflected in patriotism, dedication, realism and coordination.

Thus, it can be seen that the promotion of the spirit of scientists in the new era provides a new way to cultivate and practice socialist core values, and the people's self-conscious practice of socialist core values can promote the spirit of scientists to enhance their values. There is a complementary and interactive relationship between the two.

4. Promoting the Role of the Spirit of Scientists in the Practice of Socialist Core Values

4.1 Guiding Role

To experience and feel the spirit of scientists in China through education, visits, case collection and practice, draw on the essence of the spirit of scientists in traditional Chinese culture, and guide people to cultivate thoughts and codes of conduct in line with the core socialist values. Patriotism is the first priority, and serving the people is the core value orientation of the Chinese scientist spirit. From Qian Xuesen's “If foreigners can do it, Chinese will be able to do it”, to Yu's “What can't be tolerated”, to this year's national response to COVID-19, the 20-word anti-epidemic spirit of “Life comes first, the whole country stands together, sacrifices oneself, respects science and shares a common destiny”, etc.[5]With spiritual values and ideals, carry forward the Chinese scientists to guide national set up correct values and broad ideal ambition, firmly on the path of socialism with Chinese characteristics self-confidence and self-awareness, and always lead the socialist core values of cultivation and practice, stick to its dominance, is the basic requirement of Chinese scientists spirit and responsibility.

4.2 Carrier Function

To some extent, the connotation of the spirit of Chinese scientists to meet the basic requirement of socialist core values, carry forward the spirit of scientists as leading the practice of socialist core values important carrier, can put the Chinese scientists' real cases as the people of information, learning materials and strive to nourish and practice of socialist core values permeate every one's daily study, life and work, to help people better understand the socialist core values, dealing with the relation between human interests, improve the collective consciousness and dedication, to continue to correct internalization.

4.3 Add Role Models

Socialist core values education is a kind of ideological education. In order to ensure its maximum effect, it not only needs institutional guarantee, but also needs the example of external forces to promote people's self-cultivation. The contemporary society faces many challenges and temptations, and diversified values and behaviors will lead to problems such as blind worship and lack of credibility. Under such circumstances, it is particularly important to carry forward the spirit of Chinese scientists and raise social attention to scientists in the whole society. The rich connotation of Chinese scientist spirit provides a value benchmark for people's moral cultivation and behavior habits. In the fight against COVID-19, academician Zhong Nanshan, Academician Chen Wei and Academician Li Lanjuan have inspired everyone's determination and motivation to learn from the role models and tempered their noble and excellent qualities in line with the requirements of The Times.

5. Carry Forward the Spirit of Scientists to Practice the Socialist Core Values of the Guiding Path

At present, there are still many problems and deficiencies in the cultivation and practice of socialist core values, such as the dislocation of values and the dilution of social responsibility. Find a suitable carrier guide the practice of socialist core values is particularly important to carry forward the spirit of scientists has guiding role to practice the socialist core values, carrier effect and exemplary role, therefore, to further carry forward the spirit of scientists, strengthen the cultivation and practice of socialist core values, has become a top priority, the socialist core values is to all the citizens in China, and that it is more need to act now all the social members, error correction, strengthen the foundation, form a resultant force.

5.1 Relying on School Moral Education Work to Promote the Spirit of Scientists and Lay the Foundation for Socialist Core Values Education

From the point of view of education, the scientists spirit as a kind of national spirit, the cultivation and practice of socialist core values of school moral education has a very closely linked, the scientists of the spirit of carrying forward and the practice of socialist core values and the organic combination of school education work, fully play the role of school education concrete practice. To a certain extent, it not only enhances the rationality of carrying forward and cultivating work, but also guides students to establish correct outlook on life and values, thus laying a good educational foundation for the practice of socialist core values. Therefore, in the process of carrying forward the spirit of scientists to guide the practice of socialist core values, we can start from the moral education work in schools at various stages, promote the effective integration of school moral work and the spirit of scientists, stimulate the educational guiding role of the spirit of scientists, and then lead the practice of socialist core values.

First, in the school as the important carrier of ideological and political education theory, targeted to the specific content of scientist, and the older generation of scientists mind motherland, service people's good qualities and "rocket" spirit, a spirit of resistance to disease, such as fully integrated into the ideological and political education courses and teaching materials, effectively combined with the actual teaching content and scientists spirit, as a beacon to help students set up the correct values, the model demonstration role in students' thoughts and actions. Secondly, through a series of club activities, social practice activities, special lectures and other ways carried out by the school, the spirit of scientists can be integrated into patriotism education and civic morality training, so as to deepen students' understanding of the spirit of scientists and socialist core values. Thirdly, the

spirit of scientists can be integrated into the construction of campus culture, and a good cultural place and ideological position can be built in the school to guide students to follow the example of the older generation of scientists.

5.2 We Will Carry Forward the Spirit of Scientists in Conjunction with Local Cultural Construction and Create an Environment for Practicing Socialist Core Values

Concrete analysis from the perspective of local cultural environment construction to carry forward the spirit of scientists into the local cultural system, must be in the form of are very popular among the public spirit of scientists, ability in the process of carry forward the spirit of scientists, maximum exert its influence, in the spirit and society where scientists excellent culture under the influence of society the people awareness and understanding of socialist core values will become more deeply, so as to further promote the cultivation and practice of socialist core values.

Way scientists can use the landscape spirit, but also in the booth, each community to set up the exhibition museum, etc., scientists will also be the spirit of carrying forward combined with the local tourist resources, in People's Daily life show scientists spirit, make scientists spirit's influence extended to the broad masses of the people's life, on the basis of effective cultural edification to them, for the training of the socialist core values and the environment, enhance the practice effect, achieving the “internalized in heart, externalized in line”.

5.3 We Will Carry out Social Practice Activities to Promote the Spirit of Scientists and Promote the Implementation of Socialist Core Values

The demand of the current society for talents is not only to have solid theoretical knowledge, but also to have skilled practical operation ability. The most important and effective way to improve practical operation ability is to widely participate in social practice, in this process of inheriting and carrying forward the spirit of scientists, so as to promote the unity of knowledge and practice.

To various places to carry out the spirit of scientists in the field of various industries to learning, continuing education activities, entering the museum, museum of science and technology and a series of patriotism education base to visit learning, in the school, community, or work unit supports carry forward the spirit of scientists and the socialist core values of social practice project activities, encouraging different industry groups practitioners for example, in the spirit of the older generation of scientists dedicated to scientific practice, based on different industries development needs of The Times and reality need, in the process of carry forward the spirit of scientists into the system of socialist core values.

6. Conclusion

In short, under the inheritance and promotion of the spirit of scientists, actively exploring the socialist core values can further enhance the cultivation and practice of socialist core values. To achieve the great rejuvenation of the Chinese nation Chinese Dream and build a socialist modern power to create conditions. Although it is feasible to lead the practice of socialist core values by carrying forward the spirit of Chinese scientists, it is also difficult. Therefore, it is more necessary to study the path of cultivating and practicing the socialist core values from many angles and levels, promote the exertion of the enlightenment and application of the socialist core values, and make unremitting efforts to build a country rich and strong, a national rejuvenation and a people's happiness.

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