系計中系友回娘家 人才輩出聚一堂

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　　資工系資訊中心（又稱系計中，早期系友稱計中）自設立以來，便扮演著管理資訊學院的網路架構、各研究室伺服器等重要事項之控管中樞，同時提供系上教職員生各式硬體資源，滿足授課與學習需求。本院資訊工程系整合設立迄今之所以能持續為我國資訊科技研發之先驅，與中心的設立，完善的設備配置和傑出系友的經驗和精神傳承息息相關。在系計中主任曾建超教授、系友現任職中華電信研究院研究員王則涵和眾同仁用心籌備下，來自各領域的系友於今年 4 月 10 日交大日「回娘家」齊聚一堂，參與這場經驗分享和綜合討論的盛會，由第一代蔡文能教授、張瑞川教授引領，穿越數十載，連結彼此的學經歷，並對資訊中心未來做出展望和期許。

　　與會的黃世昆教授談到，求學時電腦設備和網路資源極其珍稀，只有到當時的系計中才有機會使用資源。同為系友的現臺灣師範大學圖書館館長柯皓仁亦提及，當時在系計中所管理的超級電腦效能約等同現在的 PC，儘管擁有最先進的設備，國內外期刊瀏覽系統在當時受限於網路頻寬仍無法順利運行，對比現今十分方便的跨國期刊資料庫，僅需輸入關鍵字詞便可精確得到欲尋之結果，結合硬體設備操作和經驗記憶認知，便可明確感受到科技進步之迅捷好比一匹良駒，一日千里。

　　計算機系統管理 (Computer System Administration) 和計算機網路管理 (Computer Network Administration) 等課程的實作性，以及將學習經歷作為養分成長的重要性亦是眾人所肯定的。論於系計中所得之收穫，任職華苓科技的楊基載副總談到：「在計中學到的系統工程，是軟體服務從 A 到 A+ 一個很重要的按鍵，有時候帶工程師，程式寫的很好卻不會動，因為系統連接不好，所以我還是很支持系上在這部分的堅持，這樣我們收到的人才就不是只會寫程式，會讓我們的系統從 A 到 A+。」在完善的設備提供和扎實的學習地圖引導下，系友們「計中出品，便是精品。」的人才品質保證使本院深以此為榮。

　　在後續短講討論中，艾智能科技的陳柏愷執行長透過自身經歷點出系上與自身之交集，從安穩畢業就職到返校繼續進修，緊接著憑實力參賽獲獎至喜獲金主投資卻於經營上遭遇瓶頸，峰迴路轉至創建 YouTube 頻道，提供知識管道供未來國家的棟樑們吸取經驗養分。人生的旅途需要探索的勇氣，好比初次嘗試組裝電腦的挑戰精神，沒有人知道結果為何，秉持之信念卻能於過程了然於胸，呼應陳執行長所說：「把我在科技和商業上的知識轉換成一般人可以理解的，這就是我現在在做的事情。這件事我做了之後我很高興，也是人生中最滿意的階段。」

　　從成為系計中「常駐居民」留連忘返不回宿舍，到邂逅如同少林掃地僧般，深居藏經閣（裝配各式資訊設備的系計中）卻擁有變幻莫測技術，如神一般的學長等趣事，不難發現系計中著實為眾系友學涯中共同的回憶。在交大日當天系計中系友「回娘家」一聚，儘管脫離教學體系的彼此已各奔東西，不過可以深切肯定的是，不論是於職場發光發熱，於杏壇盡心耕耘，抑或於人生這條長路追求自我實現的系友們，皆是取之於社會，回饋於社會，學以致用的最佳楷模。

Alumni Reunion—NYCU CSCC

The Computer Center (CSCC) has played an essential role for administering the network architecture and laboratory servers as well as providing hardware resources to satisfy the needs of faculty and students at the college of Computer Science since the center was founded. The reason that the Department of Computer Science at our college has so far been regarded as the pioneer of computer technology research and development in Taiwan is closely related to the establishment of the center, the abundant facilities and the outstanding alumni experience and cultural heritage. With the sedulous preparation of Professor Chien-Chao Tsen g, the director of CSCC, Tse-Han Wang, the researcher of the Chunghwa Telecom Research Institute, and colleagues in CSCC, alumni from the different fields gathered together to participate in the feast on April 10, 2021. The fabulous experience sharing and comprehensive discussion spanning decades, led by Professor Wen-Nung Tsai and Professor Ruei-Chuan Chang, wove each other's academic experiences so as to express the expectations for the future and prospects of the Computer Center.

Professor Shih-Kun Huang said in the meeting that computers and network resources were extremely scarce when he was at school. The only opportunity for students to use the resources was offered by Computer Center. Hao-Ren Ke, an alumnus and the director of NTNU Library, also mentioned that the performance of a supercomputer in the computer center at that time is close to a personal computer nowadays. Even though there were the most advanced facilities, journals and e-books system did not work well due to the limited network bandwidth. On the contrary, with modern international journal database, plentiful information is just fingertips away from the students. Integrating hardware equipment operation and memory cognition, the rapid progress of the technology is like a horse moving so fast that it is practically flying.

The practicality of courses such as Computer System Administration and Computer Network Administration, as well as the importance of taking learning experience as a nutrient for growth are also affirmed by everyone. Regarding knowledge and skills gained from the computer center, Ji-Tzay Yang, the vice president of Flowring Technology Corp., said, "The system engineering I have learned in the computer center is a very important button enabling software services from A to A+. In other words, a program with great algorithms does not mean an effective process because the interface with the system may not be connected well. I fully endorse the persistence of the practical courses in the department of Computer Science, so that the engineers we hired not only write programs but also level up our system from A to A+." Cultivated with sufficient equipment and the guidance of solid learning maps, the alumni of the Computer Center stand out from the crowd, which makes the College of Computer Science very proud.

In the following session, Po-Kai Chen, CEO of I-intelligence Technology Corp, pointed out the intersection between the department and himself through personal experience. He returned to school after working for years and then entered a competition. His award helped him win a business grant, but the business bottleneck hammered him. Later he refocused his business to YouTube channel and built up the knowledge pipeline to impart experience to future leaders in the country. To embark on the journey of life requires bravery. It is as if we build a PC for the first time and no one knows exactly what the result would be, but the belief in our mind will be getting clearer during the process, echoing Chen's words: "What I am doing now is transforming profound technology and business knowledge into the statements that ordinary people can understand. I do enjoy what I have done, and it is also the most satisfying moment in my life."

From being a "resident" in the computer center, lingering and forgetting to return to the dormitory, to encountering a senior who is like a god possessing unpredictable technology as if a sweeping monk of the Shaolin Temple, living in the Scripture Pavilion (the computer center with various equipment), it is not difficult to realize that the computer center is the collective memories in academic life for all alumni. On the reunion day of the National Yang Ming Chiao Tung University, the alumni of the computer center gathered together. Although they have separated from each other after graduation, we can confirm that our alumni are pursuing self-realization on their lifelong road and applying what they have learned whether in business or academic to become the best role models for taking from society, giving back to society.