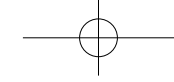


誠勤樸慎





校 歌

G調 2/4
Allegretto

何志浩 作詞
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一 元 復 始， 旋 轉 乾 坤， 我 校 元 智，

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哲 人 所 名， 教 育 為 立 國 之 基，

2̣ 2̣ 3̣ | 2̣.1̣ 7̣ 1̣ | 2̣ — | 2̣. 0 | 1̣.7̣ 6̣ 7̣ | 1̣. 5̣ |
人 才 為 建 國 之 本， 手 腦 並 用，

1̣.7̣ 1̣ 2̣ | 3̣. 0 | 3̣.3̣ 2̣ 3̣ | 4̣ 3̣ 2̣ | 1̣.2̣ 3̣ 4̣ | 5̣. 0 |
實 踐 理 論， 建 教 合 作， 相 輔 相 成，

6̣ 5̣ | 4̣ 3̣ | 2̣.3̣ 2̣ 1̣ | 7̣ 0 6̣ 7̣ | 1̣ 5̣ 1̣ | 3̣.2̣ 1̣ 3̣ |
砥 礪 學 術 報 國 家， 放 大 眼 光 轉 世 輪，

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國 家 新 里 程！ [790318]



緣起有庠·圓志元智

春寒料峭，曉夢鶯啼。為迎接元智二十歲生日的到來，早自去歲春分，編纂元智二十校史的規劃陸續展開。將近一年的推動與纂修過程，歷經體例架構的調整，復有新增章節的增益，撰文與編校同仁負荷著壓力，掩過了辛苦的滋味。

隨著付梓時間逼近，各篇章節及內涵大致就緒，唯因求好心切，編輯同仁仍十指飛舞、深夜方歸地加緊進行收編的工作。驀然，主編心中浮現一件對元智、對社會影響深遠之情事，不由地放緩步調與節奏。謹以敬重的心情，呈現元智人對本校創辦人「緣起有庠」的感恩心意，藉此刊首，略表一二。

民國八十九年十二月二十三日晚上八時，本校創辦人徐有庠先生溘然長逝，與我們永別了，誠為本校全體師生同仁揮別二十世紀歲月時光，最深的哀悼與不捨！

元智大學的創立，緣起於創辦人追思先德、懷報「回饋社會、為國育才」的心意與願力，以其先翁徐元智公之名諱為校名，而創辦人「有庠」之名，亦蘊含一種「教育」的因緣。有庠先生一生實業報國、福澤民生；更以企業回饋社會之宏願，興辦諸多公益及教育事業，其中「元智大學」即為先生年近八十高齡，親力推動及大力捐贈下，方得莫立宏規。

元智創校二十年來，結集各方志同道合群英，遵循創辦人一生的「誠勤樸慎」座右銘，兢兢業業，勤耕斯土，圓志於「元智」，為台灣高等教育寫下一頁傳奇。

逾八年來，元智人對有庠先生的追思懷念未曾稍減，詩云：「毋念爾祖，聿修厥德」。在徐董事長旭東先生克紹箕裘與董事會全力支持，以及遠東關係企業的襄贊協助下，自民國九十一年起陸續建置創辦人教室、有庠紀念館、有庠廳、有庠花園、遠東有庠通訊大樓、及規劃中的有庠先生紀念館，校園中追憶有庠先生的德風義行與高瞻遠矚，不僅在有形的建築；更在貫徹創辦人籌辦『一所高品質的一流大學』的心願。吾人深知：元智大學的第二個十年雖略有小成，然距離實踐創辦人的創校理想，還有一段長遠的道路，猶待全體師生共同努力。

歡慶生日，最是感念父母之恩。棉花是遠東企業的根本與精神，創辦人對棉花的情感最深，至今這樸實的情感猶溫暖著元智，恩同父母。際此元智弱冠成年禮，謹以載述元智人二十年之點滴努力，獻敬予敬愛的有庠先生。展望未來，元智人必將以更穩健堅定的步伐，貫徹力行創辦人之辦學理念，繼志承事，成就其精神生命之賡續綿延。

20年校史編撰委員會 謹誌



徐元智

先生行述

先生諱元智，江蘇省海門縣人，生於民前二十七年，卒於民國三十二年，享壽六十歲。德配吳太夫人，生於民前二十六年，卒於民國三十五年，享壽六十二歲。育子二女一，長子有庠，次子渭源，女名蕙蘭。

先生尊翁冠基公，世代勝農，勤儉傳家，稼穡得宜，家道頗康，為海門有名殷實農家。有子四，長為元昌，次為元慶，三為元山，先生居四最幼。

先生生而穎慧，習齡即善體親心，甚得父母鍾愛。

唯是時鄉居閭閻，讀書無多，自幼隨雙親學習農事，舉凡菽麥黍禾，無不勤習種植之法，耕作不輟。及長深明事理，接物誠敬，尤喜排難解紛，熱心公益，漸為閭里所重。弱冠之年，乃應海門縣江家鎮經營雜糧雜貨糟坊親戚之邀，入店工作。自此潛心業務，敬業樂群，頗獲顧客及同事之推崇。歷練多年之後，見聞愈增，交遊日廣，結識商界人士甚眾，益信商業之重要性，遂創日後家族自農轉商之契機。

先生生長於傳統社會，深受倫理禮教之薰陶，極為重視做人品德，對哲嗣之人格修養要求甚嚴，故於有庠、渭源昆仲初中畢業之後，不惜舉家自海門遷居啟東，令二子就讀於陳氏私立國文專科學校，五載勤修，盡讀大學、中庸、論語、孟子四書與易、書、詩、禮記、春秋五經，並及古文觀止諸書，俾其體認中華文化，養成優良品德。居恆訓子，常聞說人格修養之重要，每謂為人而不諳做人道理，財富再多，亦是枉然。又謂凡事不可只為自己著想，須多為別人打算，心胸自然開闊，方能成就不可朽事業。故以「己欲立而立人，己欲達而達人」，垂為家訓。日後賢昆仲之立身處事，悉為準繩，其所以能成就事功，實於此奠其基礎。

有庠、渭源昆仲共創事業，垂五十載，兄弟弟恭，相輔相成，人人稱羨。所創遠東企業以多角經營之理念，穩健發展，跨足紡織、水泥、百貨、航業、證券、營建、運輸、銀行、資訊、投資等業，所屬事業單位多達七十八個，分佈台灣全島及新加坡、馬來西亞、美國、菲律賓，員工共約貳萬餘人，產品行銷四十餘國，早已邁入國際知名企業之列。當民國六十年代遠東企業規模已具賢昆仲追懷親恩，即在板橋市南雅南路二段闢地一萬六千餘坪，興建「元智紀念館」、「元智花園」、「元智文康活動中心」、「亞東體育館」等公共設施，於民國六十三年秋先後竣工開放使用。民國六十五年八月復由有庠捐資新台幣一億元，設立「徐元智先生紀念基金會」，專事獎助教育文化科技發展計畫，至民國八十年度為止已撥獎助費累計新台幣三億四百餘萬元。民國六十六年三月，再由有庠、渭源捐資新台幣三億元，成立「徐元智先生醫藥基金會」，其下設「亞東紀念醫院」於民國七十年四月開業，以服務板橋地區百餘萬民眾。惜渭源於是年二月以積勞成疾，撒手人寰，竟未及目睹該院之落成。該院預計至民國八十四年初第二期工程竣工後，病床總數可增至一千床，而將成為一級教學醫院。教育方面則早在民國五十八年十一月首先創辦「亞東工業專科學校」於板橋市，至民國七十九學年度為止，畢業學生計一七、八二九人。繼於民國六十八年又接辦「豫章高級工商職業學校」；民國七十三年及七十九年，先後於板橋市及新竹縣新埔鎮開辦「元智幼稚園」及「文山幼稚園」；民國七十八年於桃園縣中壢市創設「元智工學院」，內分電機工程、機械工程、化學工程、資訊工程、工業工程學五學系及化學工程、工業工程研究所，後者並即將開設博士班。賢昆仲秉承欽立欽遠之庭訓，恪守誠勤慎之信念，殫精竭慮，奮鬥不輟，其功業之輝煌成就固勿論矣，尤貴在孝思不匱，從而推愛大眾，廣設公益及教育事業，藉以回饋社會，造福群生，而使先生聲名遠播，受人景仰，其孝行義舉，有足多者。

先生德澤綿長，垂裕後昆，蘭桂桂馥，一門俊彥。有庠有子五女四：子旭東為美國聖母大學企管碩士及哥倫比亞大學經濟碩士，現任遠東紡織公司董事長等職；旭時為美國伊利諾大學太空博士，現任亞洲水泥公司副董事長等職；旭明出身澳洲大學，現任遠東紡織公司副總經理；旭平為美國史丹佛大學資訊科學碩士，現任遠東紡織公司董事長特別助理等職；旭九畢業於美國紐約理工學院，現在香港經商。女近芳學成任職美國，於民國八十年在美去世；菊芳在美國完成大學教育，現任亞東工業專科學校副校長；荷芳畢業於美國西登學院，現任遠東百貨公司副總經理；香芳畢業於實踐家政專科學校，現任遠東百貨公司經理；菊芳、荷芳、香芳均已適人，夫婿亦皆俊覽之士。渭源有子二女一：子旭崑出身西德蒙慶工業學院，現任亞洲水泥公司、遠東紡織公司董事、監察人；旭嵩負責園外。女愛妮已嫁。以次曾孫多人，不及備述。易曰：「積善之家，必有餘慶」，觀乎徐氏，可謂信而有徵。

先生出身平凡，無顯赫之事功，然終其一身，篤厚誠信，樂善好施，聲騰仁里，眾所推戴。而其立身以正，教子有方，使佳子弟深受涵養，植基深厚，以此出而問世，終能一枝獨秀，大放異彩，成就功業，光耀門庭，是乃先生之不凡凡處。故以今日徐氏之成就與貢獻，視之為先生德澤之所致，不亦宜乎。



蔣彥士

先生事略



先生諱彥士，民國四年二月二十四日生於浙江省紹興縣，自幼聰穎，過目成誦。及長，抱志不凡，負笈美國，攻讀農業育種，學成歸來，矢志服務社稷。自政府遷台後，曾任農復會秘書長多年，致力作物育種改良，貢獻良多；並擔任教育部長、外交部長、行政院秘書長、中國國民黨中央黨部秘書長、總統府國策顧問及兩任總統府秘書長，功在黨國，於民國八十一年五月由李前總統登輝先生親頒「一等景星勳章」。先生一生博學多才，忠誠精勤，熱心教育，樂育英才。元智創校伊始，先生即擔任董事會諮議委員會召集人，督率勛勉，贊襄大計，勞而不怨，厥功最偉。八十七年七月二日因病辭世，享年八十有四，先生仁者風範，山高水長，後世永誌。



徐有庠

先生事略

先生名有庠，民前一年六月十日生於江蘇省海門縣。幼懷大志，稍長以「工業人」自居，創業歷數十年，經營宏廣，以竟工業報國職志。先生始終秉持先德元智公「己立立人」庭訓與對世間之大愛，興辦無數公益事業，實踐「取諸社會、用諸社會」之理念。又鑒於科技進步日新月異，乃發願捐資興學，廣邀學界後彥參與學劃，於民國七十八年四月十一日獲准立案，名為「元智工學院」，並以「誠勤樸慎」為校訓，培育高級工業專才，蔚為國用，復於民國八十六年八月一日改名元智大學。創校十餘載，辦學成效媲美國內外知名學府，不惟澤及青衿，更樹立私人興學典範。政府為表彰先生長期貢獻教育及社會，於民國八十八年四月二十九日由李前總統登輝先生親頒「大綬景星勳章」，誠實至名歸也。民國八十九年十二月二十三日卒於台北，高壽九十，哲人雖遠，典範長存。



元智的成長與茁壯 (1986-1999)

元智自1986年開始籌設，於1989年獲准成立，籌備期間歷時三年餘。

王國明先生，自1988年起擔任元智工學院籌備處主任，於1989年擔任元智工學院院長，開闢荒陌新徑，宏觀擘劃大局；1998年元智改名為大學，擔任元智大學第一任校長，創立大學全面品質管理典範，並於同年通過驗證，成為國內第一所ISO 9001教學行政品質保證系統國際認證大學。1986年~1999年，為元智成長茁壯的展翅階段。

領航 元智

歷任校長



元智飛騰的關鍵六年 (1999-2005)

唐世弘先生，自1999年起接任元智第二任校長，塑造「綠色科技與管理」(Green Technology & Management)及「e-Life」兩大特色，戮力耕耘有成，於2003年榮獲國家品質獎，2005年獲教育部五年五百億「邁向頂尖大學計畫」，元智成為台灣私立大學中的傳奇。1999年~2005年，為元智躍進飛騰的關鍵階段。



邁向頂尖大學 (2005-迄今)

彭宗平先生，自2005年起接任元智第三任校長迄今。在前兩任校長所奠定之校務基礎下，堅持『卓越務實宏觀圓融』的教育理念，致力發展彈性、創新、品質三大校務特色，帶領元智繼續攀登高峰，期元智再創新里程碑，成為國際一流的頂尖大學。現階段為元智邁向頂尖的蛻變時期。

頂風而上 · 攀越高峰

時代的巨輪一直滾動，轉眼進入二十一世紀已是第九個年頭，面對需要不斷創新的全球化知識經濟時代，企業經營與大學辦學皆面臨嶄新而嚴峻的競爭及挑戰。

遠東集團持續掌握「創新、誠信、機動」(Innovative, Trustworthy, Responsive)三個重要的決勝因素，推動企業的穩健成長。本人也在許多場合強調，除了創辦人「誠勤樸慎」的立業精神外，遠東一定要塑造出以「創新」(Innovation)為核心的企業文化。擴及學校的經營面，元智十六週年校慶時本人曾表示：企業必須持續兼顧3「C」(Change, Challenge, Chance)、3「G」(Gain, Grow, Guard)及3「E」(Effective, Efficient, Excellent)的哲學，學校亦然。

元智大學仰賴首任校長王國明教授傑出的教育與管理專業，為元智的「成長與茁壯」紮下厚實的根基，並建立各種典章制度。元智第二個十年，先是第二任校長詹世弘教授以豐沛的國際歷練，在六年中「飛騰與躍升」；續有現任彭宗平校長接棒領導並引動元智的“質變”，致力讓元智蛻變為別具特色的卓越大學，躋身國際。二十年來，由於三位校長及全體師生同仁為元智努力奉獻心力，當然還有歷屆董事會董事、諮議委員和各界先進的指導與支持，元智的辦學成績有目共睹，值得嘉許。

元智在2006年榮獲教育部「邁向頂尖大學計畫」，與台大等十一所大學並列，踏入更高層級的競合狀態。去年由於教育部評鑑標準改變，儘管第二梯次申請失利，本人在校慶時仍明確表達對元智的肯定、慰勉與支持，「元智大學，Yes, we can!重點是必須有所改變。頂尖大學計畫沒有拿到雖然遺憾，但最重要的是未來在我們手裡。沒有一個組織能夠讓全體有相同的思想，大方向是不要太為自己的主見，而影響到整個團隊，同時要注意幾個重點—要參與、要執行、要創新！」

為迎接元智大學雙十年華的校慶，學校推動編纂第二個十年的校史，同時進行“Vision 20”策略發展計畫，希望以重整、前瞻的創新精神，擘劃元智下一個二十年的願景，深具意義。先父徐創辦人有庠先生生前最欣賞宋朝著名理學家朱熹〈觀書有感〉的詩句：「半畝方塘一鑑開，天光雲影共徘徊。問渠那能清如許？為有源頭活水來。」這首詩的意味雋永、哲理深刻，富於啟發且歷久彌新，正提醒著我們池塘裡要不斷有活水注入，才能維持清淨；人要隨時隨地吸收新知識和新觀念，才能保持內心清明；經營企業與學校一樣，需要不斷注入創新的活水，才能維持生生不息的活力。透過載述校史的過程，可以有所深思與反省；提出“Vision 20”的歷程，更是為學校注入創新的活水。

從去年開始的金融風暴如骨牌效應般席捲全球，繼諾貝爾經濟學獎得主克魯曼之後，《金融時報》首席經濟評論家馬丁·沃夫，這兩大巨擘同聲指出：全球經濟將步入「失落的十年」！2009年，台灣經濟成長也出現半世紀來最大衰退，大失業潮來了，如何跳出這個魔鬼循環，如何

頂風而上，在在考驗著企業與學校的領導者。

面對二十一世紀嚴苛的管理挑戰，我們需要：

- 建造創新的民主 (Build a democracy of ideas)
- 擴大想像力 (Amplify human imagination)
- 聚集眾人的智慧 (Aggregate collective wisdom)
- 拋棄過時的舊思維 (Minimize the drag of old mental models)
- 讓人人都有機會參與 (Give everyone the chance to opt in)
- 靈活運用資源 (Dynamically reallocate resources)

如此才能尋找終極優勢，做到：

- 管理上的創新 (Management Innovation)
- 策略上的創新 (Strategic Innovation)
- 產品與服務上的創新 (Product/service Innovation)
- 營運上的創新 (Operational Innovation)

領導與變革領域的國際權威約翰·科特(John P. Kotter)曾說：「急迫感才是破局致勝的關鍵。」(No Urgency, No Chance!)沒有危機就沒有轉機，面對景氣的寒冬，冀望遠東集團所有企業及公益事業，都要積極培養在逆境中求變致勝的技能，以企業經營者的角度，不但固守創辦人所建立「誠勤樸慎」的立業精神，更要融入「創新」的特質，來面對激烈的競爭環境，為我們這塊美麗的土地奉獻心力；也期盼元智大學積極尋找終極優勢，校務發展攀越新高峰。謹為此序，與大家切磋共勉。

徐旭東 謹識

2009年3月3日

回首向來二十載

這是元智大學第二本校史，記載1999到2009年元智十年成長的歷程。第一本校史編訂於1999年，記錄了元智創校第一個十年的發展軌跡。

本校承創辦人徐有庠先生的高瞻遠矚，董事長徐旭東先生的大力支持，董事會的悉心指導，王國明、詹世弘兩位前校長的精心擘劃與領導及全體教職生的共同努力，在二十年內成就了「台灣高等教育的傳奇」，確是難得的榮耀。

連雅堂撰「台灣通史」有言：「夫史者，民族之精神，而人群之龜鑑也。」又云：「凡文化之國，未有不重其史者也。」唐太宗也說：「以史為鏡，可以知興替。」可見史料的蒐集、記載與保存的重要。本校創校至今雖僅二十年，但早已認知到校史對學校長期發展的重要性，乃有第一本及第二本校史的編纂。

這本校史以「躍升與蛻變」為標題，突顯這十年來校務發展的主軸與成果。本校創校初期，筆路藍縷，「十年磨一劍」，獲得各界肯定，譽為「私校學術聲望排名」、「企圖心最強」及「進步最多」三項第一名的大學。經過第二個十年的努力，「功業成來二十年」，元智又進入了另一個階段，在教學、研究與行政的品質與創新，屢獲首獎，建立了「元智傳奇」的典範。

本書主要分為上、下兩篇，上篇分述教學、研究、輔導、校園文化與設施及校友會，下篇則詳述各院系所與其他教學單位。此外，並對第一個十年校史作簡略回顧，更對下一個二十年作前瞻規劃。元智大學二十年來校務發展的核心價值，實植基於崇尚倫理、尊重多元與追求創新，並秉持「誠勤樸慎」的校訓及實踐「卓越」、「務實」、「宏觀」、「圓融」的教育理念，追求教學的卓越與研究的頂尖。這些元素及其散發出來的氣味，充分顯現在這本校史之中。感謝所有參與編纂同仁們的辛勞與付出，共同見證元智的成長並整理出這份珍貴而詳細的史料。

教育乃百年大計，元智創校迄今二十年，僅只是弱冠之齡，未來仍有一段很長遠的路要走。英國劍橋大學今年適值800週年校慶，經過八個世紀的發展，這所名校已與英國的歷史與興衰結合為一。見賢思齊，有為者亦若是；我們一則要慶賀雙十有成，另則更要立百年基業。謹以「貢獻元智大學於宇宙的精神」共勉！

彭宗平 謹識

2009年3月2日

元起情長薪火傳一創新、品質與卓越

時光荏苒，元智建校倏忽二十載，二十而亭亭玉立，雙十而傲視士林，儼然已為私校辦學典範，為同道爭相倣效。成功絕非偶然，乃創校先賢、建校功臣苦心孤詣，用心經營，暨諸多師長同仁投注無數心血，始能致之。欣逢雙十校慶，感懷同僚付出貢獻，謹綴述一二心得共同分享元智成長喜悅。

憶1993年余應時任機械系主任王立文教授之邀，毅然回國擔任能源講座，猶記一二事深植腦海；其一，垃圾桶內甚少垃圾；其二，辦公室資訊化全面貫徹，此二事代表校園之資訊化與環保化，應是倡議甚早，且著有成果，領先各校。爾後藉各種參與場合，切身領會元智所以能一躍而登新興大學辦學典範，乃因創辦人基於企業家無私回饋社會之教育興國理念，只有付出而不從學校求任何回報，故余深體私校欲正常發展，唯董事會之正派胸襟是賴。眾人皆知，私校董事會掌握辦學大方針、大方向，而規劃與執行則交付校長領導之團隊，並由其負成敗全責。余因此頓覺責深任重，故接任伊始，先經由初步把脈知悉我校在師資、空間、發展特色及相關資源上未必完全充足，旋即展開由下而上之參與策略，積極尋覓辦學特色，令人欣慰者，全校逐漸形成共識，以Green-technology & Management（以燃料電池為主）及e-Life（以通訊為主）為二大發展特色，並即全面開展「開源」及「節流」政策，冀由節約累積未來發展資本，事後應證已稍俱成效，允足自我寬慰。

余自到校任事以來，始終以敬謹之心從事，臨淵履薄不敢怠慢，任內與同仁共同努力爭取「國家品質獎」及「頂尖大學」殊榮，皆倖獲通過，對余個人，可謂百感交集。首先「感恩」董事會予學校偌大自主空間，得以將綜效發揮；其次「感謝」全體同仁同命同體全力以赴，迭創佳績；再者「感動」我校同仁樂在工作，忙中作樂，無怨無悔。另外，深深也「感覺」元智之所以飛躍，絕非偶然，實因自始強調「品質」、「創新」、「速度」，諸多建設、建樹因此超前、超越，道理似在此。

值此二十週年前夕，知悉部份同仁辛勤梳理辦學點點滴滴，回顧、省思、分享兼而有之，倍感欣喜、溫馨，忝為校內一份子，誠願我校一本往昔已立良好根基再開創、再揚昇，希能在未來的十年、二十年，更打響特有辦學品牌並為學界矚目。區區小願，表述如上，敬祈各界先進及同仁鑒察，並誠祝我校：校運日漸昌隆，學術邁向卓越，全體同仁幸福美滿！

詹世弘 謹識

2009年2月28日

元智大學創校二十週年紀念

繼往開來

創校校長 王國明敬題



Sailing Against the Wind and Ascending New Heights

Douglas Tong Hsu, Chairman of YZU Board of Trustees

The wheel of time is moving forward at full speed and it is soon the ninth year of the 21st Century. In the age of knowledge economy which requires constantly changing innovation, both business operations and the higher education are confronting with new, drastic competitions and challenges.

The Far Eastern Group has always been committed to “Innovation, Trustworthiness and Responsiveness”, the three crucial elements of success to ensure and promote steady growth. On many occasions, I have also emphasized on the Group founding motto of “Sincerity, Diligence, Thrift and Prudence” as our enterprising sprit. The Far Eastern Group must cultivate “Innovation” as the core business culture. As far as university management is concerned, I had mentioned at the School's 16th anniversary celebration that enterprise must focus on the philosophy of 3 “C” (Change, Challenge, Chance), 3 “G” (Gain, Grow, Guard) and 3 “E” (Effective, Efficient, Excellent). The management of a university must have similar considerations.

Yuan Ze University is indebted to the first President Prof. Kuo-Ming Wang for his prominent educational and management professional expertise. He not only laid down a strong foundation for the “Growing with Vigor” of Yuan Ze University, but also established a complete set of rules and regulations. During the second decade, second-term President Prof. Shih-Hung Chan, with his rich international experiences, has made significant contribution to Yuan Ze University for “Leaping High” development. Then the current President Prof. Tsong P. Perng succeeded the leadership and restructured Yuan Ze University for “Breaking Through”, transforming it to be a unique and world-class outstanding university. For the past twenty years, the dedications of the three Presidents, the academic and administrative staff and students, and the support and guidance given by the members of Board of Trustees, the advisory panel members and other related elites of our society have contributed to the success of Yuan Ze. I want to express my thanks and appreciations for the School's achievements.

Yuan Ze University and other eleven universities including National Taiwan University were rewarded with the “Marching toward Top University Project” by the Ministry of Education. With this recognition, Yuan Ze has entered into a higher level of competition. Last year, the Ministry of Education has adjusted the criteria, causing Yuan Ze failed to get the award in the final round of selection. At last year's anniversary ceremony, I specifically affirmed my encouragement and support to Yuan Ze for its achievement by saying: “YZU, Yes, we can! The key point is that you must make change and reform. While it is regretful for the failure in getting the award, it is important to know that the future is in our hands. There are no organizations that keep all members sharing the same thoughts; but individual prejudice should not exist to damage teamwork. We must also pay attention to certain major points: You must participate, implement and renovate!”

To welcome the 20th anniversary celebration of Yuan Ze University, a volume of its second 10-year history was compiled. At the same time, the University has launched a restructuring program called “Vision 20” to be its strategy for development and changes. It is significant to review what has been done in the past and planning ahead for the future. Driven by the innovation spirit, Yuan Ze has defined its vision for the next 20 years. My father Mr. Yu-ziang Hsu, the Founder of Yuan Ze University, loved to

read a poem entitled “Thoughts after Reading” by Zhu Xi, the famous Neo-Confucian scholar of the Song dynasty: “The square-shape pond looks like a mirror; the bright light and shadow linger aimlessly. Ask why the water remains so clean and clear. The answer is that the water source keeping running in.” This poem is meaningful, inspiring and having a profound philosophy, reminding us that as long as the pond has water source pouring in all the time, the water shall be kept clean and clear. We also need to absorb new knowledge and ideas to keep our mind clear and active. Managing enterprise and university are the same; we need to supply fresh water in order to maintain ever-lasting vitality and creativity. A review of the University's history can enhance self-examination and rethinking through. The proposal of “vision 20” can provide the School with the needed running water.

The financial crisis began last year has hit the world like domino. Soon after Paul Krugman, the Nobel Prize winner in economy, Martin Wolf the Chief Economics commentator of the “Financial Times” also pointed out: The global economic is entering “the lost decade”. In 2009, the Taiwan economy is also facing with the greatest recession and high unemployment rate during the past 50 years. How can we escape this terrible disaster? How can we ride against the wind? These are the challenges for the leadership of enterprise and university as well.

Confronting with the 21st century's harsh challenges, we need to:

- Build a democracy of ideas
- Amplify human imagination
- Aggregate collective wisdom
- Minimize the drag of old mental models
- Give everyone the chance to opt in
- Dynamically reallocate resources

Thus we may accomplish the following ultimate advantages:

- Management Innovation
- Strategic Innovation
- Product/service Innovation
- Operational Innovation

John P. Kotter, an authority on leadership and change, said: “No Urgency, No Chance!” If there is no crisis, there would be no opportunities. Confronting the cold winter, I hope all the enterprises, non-profit organizations and institutions of the Far Eastern Group should know how to master the technical ability to change for success in an adverse economic environment. From the point of an entrepreneur, we are not only upholding the Founder's principles of “Sincerity, Diligence, Thrift and Prudence,” as the enterprising spirit, but also immerse ourselves into the characteristics of innovation. With these qualities you are ready to challenge the competitive environment and work with dedication for this beautiful land. I also hope that Yuan Ze University would identify its ultimate advantage and ascend new heights in developing teaching and research. With this message, I want to share some ideas with you and to express my support to all of you.

Pursuing Innovation, Quality, and Excellence

Prof. S. H. Chan

Former President of Yuan Ze University

Yuan Ze University will soon be celebrating its twentieth birthday, how time flies!

In only two short decades, Yuan Ze has blossomed from a humble beginning of a private technological institute, to a full-fledged, top-tier university in Taiwan. It has consequently become a role model for many newly established private universities. That is truly a great accomplishment of the endless efforts contributed by all faculty, staff, and students at the University, with the support of friends and board members of the university.

Here we must first give thanks to our founder, Mr. Yu-Ziang Hsu, a great industrialist and philanthropist. Without his generosity, Yuan Ze University would never have been born.

Yuan Ze is a young and yet energetic university. As its 2nd president and a faculty member since 1999, I think Yuan Ze is a very special and wonderful place. I am forever grateful to faculty, staff, and students across the University who were working hard with me to seek out innovation solutions as to how we could reduce budgets and how we could explore new ways of doing things that not only saved costs but enhanced our operations. These efforts were challenging and difficult, but we work hard together and finally pulled through the critical time of budget deficit during the nineties, and turned the tide around for the new century.

We also set goals for Yuan Ze's future development in two areas of excellence, 'Green Technology & Management' (mainly fuel cell) and 'e-Life' (mainly communication), after many brain-storming sessions with faculty, staff, and students. In addition, Yuan Ze is dedicated to preparing our students for leadership in today's complex world, as well as committed to upholding the value of excellence and innovation across the domains of knowledge that shape our University. We emphasize not only on research, but also quality teaching and service as well. All these efforts have been well paid off as we were fortunate to receive several great honors, including the first and only national quality award given to a university in Taiwan by the Executive Yuan (This statement still holds true as of today,) and the top-tier university selected and awarded by the Ministry of Education. In the spirit of the awards, we are seeking further improvement constantly.

On the eve of Yuan Ze's double-tenth birthday, I feel especially proud to be a member of this great family. With a sincere heart, I wish this promising University of ours continue to be on a prosperous course with academic excellence. Best wishes also go to all my colleagues for happiness and health that they deserved.



Foreword

Prof. Tsong P. Perng
President of Yuan Ze University

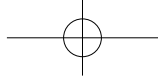
This is the second book on the history of Yuan Ze University, recording the growth of YZU over the past ten years, from 1999 to 2009. The first book about YZU's history, which covers the development through the first decade after its founding, was published in 1999.

Thanks to the foresight of Mr. Yu-Ziang Hsu, the founder of the university, along with the full support of Chairman Mr. Douglas Tong Hsu, the guidance of the YZU Board of Trustees, the thorough planning and leading done by the two former presidents, Professor Kuo-Ming Wang and Professor Shih-Hung Chan, and the efforts made by all faculty, staff, and students, we have created “A Legend of Taiwan Higher Education” in a mere twenty years of development. It is indeed an unusual success and honor.

In the book *General History of Taiwan*, Mr. Ya-Tang Lien wrote, “History is the spirit of a nation, and people use it as a guideline.” Moreover, “All civilized countries value their history.” The Emperor Tai-Zong of Tang Dynasty also said, “One can use history as a mirror to reflect the rise and fall of each era.” All these point out the significance of collecting, recording, and preserving history materials. Even as a young university of only twenty years' history, we have already recognized that the history of the university is essential for the long term development. Thus, two books on the history of Yuan Ze University have been compiled and published.

This volume of history is entitled “Leaping High and Breaking Through,” revealing our major directions of development and achievement over the past ten years. In the early stage of our founding, we struggled through all the difficulties. Along the way, “spending a decade in sharpening a sword,” Yuan Ze has been acclaimed by all levels of society. We have been recognized as the No. 1 of “Academic Ranking among Private Universities,” “Most Enterprising University,” and “Most Fast-Developing University.” After a second decade's efforts, looking back and feeling proud, Yuan Ze is now entering another stage. Due to the creative innovation and excellent quality of teaching, research, and administration, Yuan Ze has received many other top awards, and with this glory we have built the model of “Yuan Ze Legend.”

This book is divided into two parts. The first part introduces the teaching, research, guidance, campus culture and facilities, and alumni associations of Yuan Ze. In the second part we present each college and department, along with other teaching units in details. Besides the above, not only a brief review over the university's history of the first decade is given, but most importantly, the future vision and strategic goals for the coming twenty years are included. The core value system of YZU's development over the past two decades is to promote ethics, diversity, creativity, and innovation. We always uphold the university motto “Sincerity, Diligence, Thrift, and Prudence” and practice our educational principle “Excellence, Thoroughness, Vision, and Harmony,” and will continue to strive for the excellence in teaching and top performance in research. These spirits and elements appear all over this book. A special thank goes to the editors and all the colleagues who have contributed to the production of this precious and thorough account. Your dedicated effort and sacrifice will be remembered. You are the witnesses of the growth of Yuan Ze.



Education is a hundred-year long-term project. With twenty years of age, YZU has just become a young adult, and there is still a long journey ahead. University of Cambridge is embracing its 800th anniversary this year. After eight centuries of development, this prestigious university has become part of the history of the United Kingdom. We should never be contented with what we have achieved, but have to learn from the wise. While celebrating our achievement over the past two decades, we should also lay a foundation for the next century. Hereby, let us encourage each other and march forward with the belief that Yuan Ze would contribute to the universe!

