

教授寓教於樂 課堂劈磚 爆紅

一段視頻近日在網上火了：在課堂上，四川大學電腦學院35歲的副教授魏驍勇，利用自己對物理公式的理解，徒手劈開一塊粘土磚。很多網友驚訝「知識就是力量」，也有網友感嘆：「教授會武術，流氓擋不住。」 ■《華西都市報》



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一段視頻近日在網上火了：在課堂上，四川大學電腦學院35歲的副教授魏驍勇，利用自己對物理公式的理解，徒手劈開一塊粘土磚。很多網友驚訝「知識就是力量」，也有網友感嘆：「教授會武術，流氓擋不住。」

這段視頻時長12分鐘多，在短短幾小時就成為網上最熱門的視頻之一。視頻中，魏驍勇似乎是在講「科學工程實踐」開課的第一節，簡短介紹課程後，劈磚演示開始了。他將磚放在課桌一頭，左手摟住，一半懸空，深吸一口氣，右手作刀，猛地向下一切，磚頭應聲斷作兩截。

運用科學原理 激發學生興趣

「我只是為了教學更直觀，並不是專門去劈磚的。」魏驍勇說，因為這門課是「科學工程實踐」，演示劈磚的過程是為了用這種方式引發學生學習這門課的興趣，明白最簡單的科學原理運用得當，也能產生意想不到的效果。

魏老師解釋，劈磚時發出的力度不同，也許遇到一塊塊製得較好的磚，可能就无法一次性成功。但如果掌握對了科學原理，正確實踐，成功劈磚的幾率很大。他說，其中主要包含兩個科學原理，一個是衡量定理，一個是槓桿原理。首先要將磚頭懸空，這樣力不至於被桌面分散。根據衡量定理的公式，當人以很快速度並在很短時間內完成劈磚的動作，這就足以產生很大的力將磚頭劈為兩半。當磚頭懸空部分更多時，事實上磚頭與桌面的邊緣形成了一個省力槓桿，當力作用於更省力的遠端時，就會被放大。由此劈開磚頭就更容易了。

最後，魏老師也提醒，劈磚還是有一定風險的，希望觀看了視頻的網友不要模仿，以免受傷。

特殊學習方式 成績一直不錯

如果你認為魏驍勇上課只有劈磚這一招，那就錯了。一位學生說，魏驍勇打了10年的太極拳，在香港讀書和工作時就收了100多名太極拳學生。在川大，本系的學生和教授加起來，也有40多人跟魏驍勇學打太極拳。

學生們還透露：「跟劈磚一樣，在魏老師教太極拳的時候，也會講一些跟我們的研究和課程相關的東西。」

魏驍勇上大一時就開始跳課，一直逃到班主任忍無可忍去找他。後來，魏驍勇帶著預先做好的課題見了所有老師，並成功說服了他們。此後，一直到大學畢業魏驍勇都過著背着畫板到處畫畫的瀟灑日子。

用自己的方式一直學得不錯的魏驍勇，從學士、碩士一直讀到香港城市大學的博士。直到2008年後，作為引進人才，進入四川大學電腦系任教。

「肥胖干預」顯成效 小胖墩一年掉十斤

上海金山小學日前舉行了「學生肥胖干預現場推廣會」。當地醫學機構和教育部門合作對「金山小學」的學生「肥胖干預」計劃實施一年後，48.2%的肥胖學生得到了有效改善，脂肪肝和高血壓干預有效率分別達到59.4%和86.7%。據悉，營養干預工作將首先在上海17個區縣選擇初中和小學各一所展開，未來還將逐步推廣至全市中小學校。

為了讓學校中的「小胖墩」們進行科學膳食，來自上海交大醫學院附屬仁濟醫院、市

兒科醫學研究所等機構的專家們針對教師、家長和不同年齡層次的學生，尤其是肥胖伴慢病學生進行健康宣教，強調家庭合理營養和良好行為的重要性，例如，要求他們減少外出就餐頻率，每天食用早餐等。

金山小學四(1)班的干睿揚同學說，一年前，她還是一個身高136厘米，體重70餘斤的「小胖妞」。去年9月開始，這些專家給自己開了「運動處方」、「營養食譜」，現在，她的身高躍到了143厘米，體重則為60餘斤。

■《新聞晚報》

鐵樹開花又結果



■山東省即墨市一家企業內的一株30年樹齡的雌性鐵樹近日開花，花冠直徑近40厘米，並罕見地結出眾多果實。鐵樹，也叫蘇鐵，是一種熱帶植物。 新華社

最古人類祖先化石現身中國

中國科學家日前在雲南發現了迄今最古老的基幹四足動物化石「奇異東生魚」。該化石距今約4.09億年，將四足動物支系的演化歷史前推了1,000萬年。這一發現對追溯包括人類在內的四足動物祖先的演化歷程具有重要意義。

由中科院古脊椎動物與古人類研究所朱敏研究員團隊完成的相關論文發表在最新出版的《自然-通訊》雜誌上。

據介紹，四足動物支系包括陸生脊椎動物和與牠們親緣關係最近的化石魚類，後者也被稱為基幹四足動物。在3.7億年前的晚泥盆世，基幹四足動物中的一支登上陸地，衍生出最早的陸生脊椎動物，並最終演化為人類。作為探討魚類登陸的最關鍵類群，基幹四足動物的演化一直是古生物學與演化生物學研究的熱點。

■新華社

寶寶怕打針「萌」樣惹人憐

網友「super陶太太」近日在微博上曬出朋友家的小孩怕打針躲在牆角的照片(見圖)，胖嘟嘟又楚楚可憐的樣子立刻萌翻微博網友，並在近日火了起來。網友大讚小娃可愛，稱「那表情好無辜」「看一次笑一次」。

由於不少網友很關心那天的針到底打了沒有，於是「米其林幸福生活」發微博以小杭杭的語氣說「打針那天我後來妥協了，被他們放倒了」，並發上一張被護士阿姨「放倒」的照片，引得網友一片笑聲。

■《山東商報》



■小孩胖嘟嘟，非常可愛。 網上圖片

穿380公斤鐵鞋男子日行半小時

今年50歲的河北省唐山市豐南區張福興居民日前向人們展示了他用6年練就的絕技：穿上兩隻總重達380公斤的鐵鞋，身體大幅度傾斜(見圖)，鐵鞋落到地面上發出沉悶的「咚咚」聲。這雙鐵鞋是他自身體重的近6倍。

張福興自2006年起穿鐵鞋鍛煉身體，鐵鞋已經從最初的70公斤升至380公斤。如今的鐵鞋每隻高35公分、寬22公分、長32公分。他每天早上都會穿著鐵鞋鍛煉半個小時。

■新華網



香港文匯報訊 (記者 盧麗麗，特約通訊員 鄒善水、鄒映 龍岩報道) 福建連城縣四堡鄉一收藏家收藏有一套「月餅印版」，專家鑒定其已有400多年歷史。



■保存完好的古月餅印版，共有16種圖案。 香港文匯報福建傳真

這套古月餅印版共有10塊，共16種印圖案，「福」字、「萬壽」、「鯉魚」、「觀音」等圖案清晰，雕刻工藝十分精細。據福建古版專家林教授查《鄒氏族譜》後介紹，這套古月餅印版與明末時期四堡發達的印書業有關。古月餅印版便是當時印書業帶起的製餅作坊，生產10多個品種的月餅、甜餅品種，專供書坊、書商送禮或招待客人。

THE ANNOUNCEMENT OF ESTABLISHING FUZHOU AIRLINES COMPANY LIMITED HAINAN AIRLINES COMPANY LIMITED

The board of directors of the Company and its entire directors guarantee that there is no significant omission, fictitious description or serious misleading of information in this announcement and they will take both individual and joint responsibilities for the truthfulness, accuracy and completeness of the content

Important Notice:

- Content of Investment: In order to improve the main business scale and promote the development of civil aviation industry of Fuzhou, the Hainan Airlines Company Limited (hereinafter referred to as the Company) plans to co-establish the Fuzhou Airlines Company Limited together with the Fuzhou State-owned Assets Investment Holding Company Limited, Shiji Jinyuan Investment Group Company Limited and Ningbo Ruitong Network Technology Company Limited. The total investment would account for RMB 2 billion yuan.
- Influence of the Investment: The Company is rich in experiences of civil aviation management. The establishing of the Fuzhou Airlines Company Limited would be beneficial to enlarge the market resources and improve the market share of the Company in Fuzhou region. It would also improve the future profitability of the Company. The investment would take positive effect on the development of the Company.

In order to improve the main business scale and promote the development of civil aviation industry of Fuzhou, the Hainan Airlines Company Limited (hereinafter referred to as the Company) signed the Capital Contribution Agreement to co-establish the Fuzhou Airlines Company Limited together with the Fuzhou State-owned Assets Investment Holding Company Limited, Shiji Jinyuan Investment Group Company Limited and Ningbo Ruitong Network Technology Company Limited on October 24, 2012. The total investment would be RMB 2 billion yuan.

Company Name	Capital Contribution (In RMB 1,000 yuan)	Contribution Method	Capital Contribution Percentage (%)
The Hainan Airlines Company Limited	1,200,000	Cash & Materials	60
The Fuzhou State-owned Assets Investment Holding Company Limited	400,000	Cash	20
The Shiji Jinyuan Investment Group Company Limited	200,000	Cash	10
The Ningbo Ruitong Network Technology Company Limited	200,000	Cash	10

This investment is not the connected transaction. It's not necessary to submit it to the general meeting for approval. However it shall be approved by the administrative authorities.

2.1 Basic Information of Trading Object

2.2 The Fuzhou State-owned Assets Investment Holding Company Limited is the fully owned subsidiary of the Fuzhou State Owned Assets Supervision and Administration Commission. Its registered capital is of RMB 510,500,000 yuan. The legal representative is Chen Guangchun. Its registered address is at Unit 20, Fl. 60, International Convention and Exhibition Center, Gulou District, Fuzhou City.

Business scope: management and reorganization of authorized assets and stock right of state owned assets, development of investment and finance (not including project needs administrative approval), professional management and disposal of state owned operation assets and bad assets.

2.3 The Shiji Jinyuan Investment Group Company Limited

The Shiji Jinyuan Investment Group Company Limited was established on July 11 of 2001. Its legal representative is Huang Runlu and registered capital of RMB 1 billion yuan. Huang Runlu holds 80% stock right of it. Its registered address is No. 650, Jinyuan Times Plaza, No. 1 Yuanda Road, Haidian District, Beijing.

Business scope: project investment, assets management, enterprise management.

2.3 The Ningbo Ruitong Network Technology Company Limited

The Ningbo Ruitong Network Technology Company Limited was established on August 10 of 2010. Its legal representative is He Runyong and registered capital of RMB 50 million yuan. Lin Ya holds 60% stock right of it. Its registered address is at R. 4407, No. 47 Xingning Road, Jiangdong District, Ningbo City.

Business scope: Development and maintenance of network technology; development, consultation and technology transfer of software and assembly system; development and assembly of communication system and autocontrol system; install & maintenance of computer network; design and install of security monitoring system; wholesale and retail of computer software and hardware, accessory equipment, telecommunication products, electronic component; import & export of self-operated and acting commodities and technologies (except for goods or technologies prohibited for importation or exportation by the customs Airlines Company Limited is 2. Fuzhou State-owned Assets Investment Holding Company Limited. The other 2 candidates for supervisors shall be staff representatives. The board of supervisors shall set one chairman who shall be nominated from the candidates nominated by the Fuzhou State-owned Assets Investment Holding Company Limited and elected by the board of supervisors.

3.2.2 Board of supervisors

The board of supervisors of the Fuzhou Airlines Company Limited shall be composed of 5 supervisors. The nominated candidate number of the supervisors by the Hainan Airlines Company Limited is 2, Fuzhou State-owned Assets Investment Holding Company Limited is 2, and the other 2 candidates for supervisors shall be staff representatives. The board of supervisors shall set one chairman who shall be nominated from the candidates nominated by the Fuzhou State-owned Assets Investment Holding Company Limited and elected by the board of supervisors.

3.2.3 Managements

The Hainan Airlines Company Limited would nominate the candidate for the general manager of the Fuzhou Airlines Company Limited. The board of directors would be responsible for the engagement of the general manager and vice general managers then.

4. Motivation and Influences


The Company has rich experiences in the aviation field. The establishing of the Fuzhou Airlines Company Limited would be beneficial to enlarge the market resources and improve the market share of the Company in Fuzhou region. It would also improve the future profitability of the Company. The investment would speed up the rapid development of the aviation industry in Fuzhou region and provide convenient conditions for the economic development of the Fuzhou city. The Company would operate the Fuzhou Airlines Company Limited according to the Five-star airlines enterprise standard and build it into a new air business-card of Fuzhou city.

Hainan Airlines Company Limited Oct. 25, 2012

歷史上今天 聯合國恢復中國合法席位

1971年10月25日，聯合國第二十六屆大會就恢復中華人民共和國在聯合國一切合法權利，並立即把國民黨集團的代表從聯合國及其所屬一切機構中驅逐出去的2758號決議進行表決。表決的結果是，決議以76票贊成、35票反對、17票棄權的壓倒多數通過。當電子計票牌顯示出表決結果後，會議大廳迅雷般的掌聲轟鳴，持續達兩分鐘之久。不少國家的代表放聲高歌，熱烈歡呼。

從1951年到1960年，10年間，美國以所謂「中國侵略朝鮮」為借口，整整十年不讓聯合國大會討論中國代表權問題。1971年11月30日，中國常駐安理會代表黃華出席了安理會會議。中國在聯合國和安理會的合法席位的恢復，是超級大國敵視、孤立和封鎖新中國政策的破產，是中國在外交戰線上取得的一個重大勝利。



■中國國旗在紐約聯合國總部大樓前升起。 網上圖片