



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。很多網友驚呼「知識就是力 量」,也有網友感嘆:「教授會武術,流氓擋不住。」

段視頻時長12分鐘多,在短短幾小時就成為 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

## 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 。」魏驍勇説,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 到一塊燒製得較好的磚,可能就無法一次性成

劈磚的幾率很大。他説,其中主要包含兩個科學 ,一個是衝量定理,一個是槓桿原理。首先 要把磚頭懸空,這樣力不至於被桌面分散。根據 衝量定理的公式,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

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。一位學生説,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蹺課,一直逃到班主任忍 無可忍去找他。後來,魏驍勇帶着預先做好的課題 見了所有老師,並成功説服了他們。此後,一直到 大學畢業魏驍勇都過着背着畫板到處畫畫的瀟灑日

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

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

定其已有400多年歷史。

待客人。

香港文匯報訊 (記者 盧麗寬,特約通訊員

鄒善水、鄒映 龍岩報道) 福建連城縣四堡鄉

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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)班的干睿揚同學説,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, 她的身高躥到了143厘米,體重則為60餘 ■《新聞晚報》

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香港文匯報福建傳真

# ■山東省即墨市一家企業內的一株近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

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」。

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

研究所朱敏研究員團隊完成的相 的演化一直是古生物學與演化 關論文發表在最新出版的《自然 生物學研究的熱點。 一通訊》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 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

■新華社

該化石距今約4.09億年,將

的演化歷程具有重要意義。 由中科院古脊椎動物與古人類

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

閩現400多年前月餅印版

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

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, Shijj Jinyuan Investment Group Company Limited and Ningbo Ruitong Network Technology Company Limited. The total investment would account for RMB 2 billion youn.

\*\*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 einafter referred to as the Company) signed the Capital Contribution Agreement to co-establish the Fuzhou Airlines Company Limited together with Fuzhou State-owned Assets Investment Holding Company Limited, Shiji Jinyuan Investment Group Company Limited and Ningbo Ruitong Network

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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

2. Basic Information of Trading Object

2. Basic Information of Trading Object
2.1 The Fuzhou State-owned Assets Investment Holding Company Limited
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 (no including project needs administrative approval), professional management and disposal of state owned operation assets and bad assets.
2.2 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 Rulun and registered capital of RMB 1 billion yuan. Huang Rulun holds 80% stock right of it. Its registered address is No. 650, Jinyuan Times Plaza, No. 1 Yuanda Road, Haidian District, Beljing.

District, Beijing.

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

The Ningbo Ruitong Network Technology Company Limited

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 Runying and istered 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,

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

ecomponent, import & export of ser-operated and acting commonates and technologies (everyortation by the country)

3. Main Content of Investment Agreement

3.1 Basic information of to-be-established enterprise

Name: Fuzhou Airlines Company Limited (subject to the registration of the business license)

Registered capital: RMB 2 billion yuan

Registered address: Fuzhou City, Fujian Province

Neglstered adults. 1 n 2000 (17); it plan i Novin, it plan i Lower Stock right structure: The capital contribution amount and equity percentage of the shareholders of the Fuzhou Airlines Company Limited is RMB 1.2 billion yuan from the Hainan Airlines Company Limited, taking 60% of the total registered capital of it; RMB 400 million yuan from the Fuzhou State-owned Assets Investment Holding Company Limited, 20% of the total registered capital; RMB 200 million yuan from the Shiji Jinyuan Investment Group Company Limited, 10% of the total registered capital in the State Provided Airlines Company Limited, 10% of the total registered capital in the State Provided P

Company Limited, 10% of the total registered capital and RMB 200 million yaun from the Ningbo Kuitong Network Technology Company Limited, 10% of the total registered capital.

Business scope: international and domestic (including Hongkong & Marco) passenger and cargo & mail air transportation; air transportation related services; production of air tourism, air caterings, on-board appliances, aviation equipment, aviation ground equipment and spare parts; terminal building services and operation; insurance mixed agency (limited to personal accident insurance). Projects need the administrative license shall be operated accordingly. The changes in the commercial and industrial registration shall be subject to.

2.1 Decision specific institute and programment. 3.2 Decision making institute and managements

3.2.1 Board of directors

3.2.1 Board of directors

The board of directors of the Fuzhou Airlines Company Limited shall be composed of 9 directors, nominated by the contributors and elected by the general meeting of shareholders. The nominated candidates number by the Hainan Airlines Company Limited, Fuzhou State-owned Assets Investment Holding Company Limited, Shiji Jinyuan Investment Group Company Limited and Ningbo Ruitong Network Technology Company Limited are 5, 2, 1 and 1 candidate respectively. The board of directors shall set one chairman and one vice chairman, who shall be nominated from the candidates of the Hainan Airlines Company Limited and Fuzhou State-owned Assets Investment Holding Company Limited respectively and elected by the board of directors.

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 1. The other 2 candidates for supervisors shall be staff representatives. The board of supervisors shall be nominated from the candidates nominated by the Fuzhou State-owned Assets Investment Holding Company Limited in the candidates nominated by the Fuzhou State-owned Assets Investment Holding Company Limited and elected by the board of supervisors.

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 the 4. Motivation and Influences

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 the Five-star airlines enterprise standard and
build it into a new air business-card of Fuzhou city.

# 寶寶怕打針「萌」樣惹

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説「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公斤鐵鞋男子目行半小時



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 天早上都會穿着鐵鞋鍛煉半個小時。

白宮日記部分內容,披露了建交過程中諸多 鮮為人知的細節及曲折經歷。在1977年至 1981年的4年白宮生涯裡,卡特一直保持着寫 日記的習慣,這些日記此前從未對外公開 卡特的中國緣始於1949年,當時他作為美

國海軍軍官首次來華,並在中國度過了25歲 生日,而那一天恰好是新中國誕生的日子。

在近日舉行的中美建交28周年研討會上,

83歲高齡的美國前總統卡特當眾念出了他的

1972年,毛澤東主席與時任美國總統尼克 松横跨太平洋的握手,打破了中美凍結20餘 年的堅冰。然而,尚未來得及實現中美關係 正常化,尼克松就因「水門事件」提前下 台。繼任總統福特由於各種原因也未能實現 中美關係的新突破。

在當年7月7日的日記裡,卡特這樣記錄了 建交前自己承受的巨大壓力:「伍德科克 (後出任美國首任駐華大使) 和國務卿萬斯來 到白宫,我告訴他們要與中國正式建交的決 定。伍德科克一周以後就要去北京,我對他 説,與中國建交是可行的,我要向所有美國 人民説明這一點,並願為這一決定承擔所有 政治責任。」

## 繞開國會 秘密談判

1978年初,中美領導人就建交問題進行了 一系列秘密談判。出於保密考慮,卡特避開 國會,甚至都沒有讓國務院插手,所有的資 訊都直接從白宮發往中國。

他在1978年8月的一篇日記中寫道:「國務卿萬斯起誓要 保守秘密。我決定不讓國務院知道談判細節,免得國會和 公眾知道以後會提出強烈反對。……大部分發給鄧小平的 建議和答覆都是我和布熱津斯基(總統國家安全事務助理) 親自起草,從白宮直接發給他。」

## 台灣問題 達成妥協

1978年8月23日的日記裡,卡特寫道:「今天,我派去 訪問中國的國務卿萬斯給我發來電報,說中國外長黃華 告訴他,明天鄧小平要見他。建交談判進展異常緩慢, 中國國內並沒有公開此事……」

事實上,中美雙方如何在售台武器問題上達成妥協成 為建交的最關鍵問題。卡特在1978年9月和12月的兩篇日 記裡這樣記錄了台灣問題上的進展:「今天我見了柴澤 民(後出任中國首任駐美大使),他向我重申了中國政府 的官方立場。」

「我和副國務卿沃倫·克里斯托弗、布熱津斯基一直 討論到深夜,我們讓伍德科克與中方加快進度,盡快敲 定建交公報文本的措辭,盡早宣佈建交決定。……中方

也發來了他們的文本,我立馬轉給身在中東的萬斯

讓他迅速做出回應。……我還和國防部長 哈羅德仔細研究了有關對台軍售和撤軍 等的措辭。……一切進展很順利。」

1978年12月14日,卡特在日記中寫 道:「就在我和鄧小平的筆下,兩國關

係走入了一個嶄新時代。」(二之一)

■來源:《貴陽文史》

## 歷點一旦一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 的代表放聲高歌,熱烈歡呼。 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 以76票贊成、35票反對、17票棄權的壓

鳴,持續達兩分鐘之久。不少國家

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 合國及其所屬一切機構中驅逐出去的2758 讓聯合國大會討論中國代表權問題。1971 號決議進行表決。表決的結果是,決議 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 倒多數通過。當電子計票牌顯示出表 的合法席位的恢復,是超級大國敵視、孤 决結果後,會議大廳迅雷般的掌聲轟 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