



TORONTO ARTISTIC ORCHID ASSOCIATION

多倫多蘭藝會

Email: taoa_ca@yahoo.ca

Web site: www.taoa.ca

2007年 11月份通訊

各位會員蘭友：

11月17日是本會兩年一次的「幹事改選」的日子，請各會員推選心目中人選或自我推薦，加入幹事行列，為推動華人蘭會事務貢獻一份力量。幹事會議一般在每次例會後（即單月份第三個星期六）開會，地點同樣在「中華文化中心」內。

***** 選舉在 17 日例會開始時，每位出席會員將獲分派「候選會員名單」乙份，請各位在每份名單上圈出或用 (√) 號選出最多十名候選人，但如果推舉超過此限定人數之選票，將被視作廢票，敬請各位留意。例會後幹事會將點算所有得選票者數目，以首 25 位獲得票數最多者加入幹事會；敬請各位會員蘭友踴躍出席，參與選舉。*****

踏入 11 月份後氣溫明顯轉涼，尤其晚間氣溫已跌至單位數字，相信各蘭友早已將蘭花移入室內，但之前的殺蟲工作是否足夠；故此必須多加細心檢查花卉，有否帶進一些殘留害蟲傷害蘭株，影響日後開花效果。秋冬季節澆水次數應較夏季減少，施肥濃度亦要減半，同時早晚溫度應有差距，讓蘭株感應溫度變化刺激花芽生長，並且注意室內因暖氣的啟動而令濕度降低，在日間可加添噴霧使濕度維持在最少 60% - 70%，祝各位蘭友的蘭花燦爛生長。

9 月份主講嘉賓陳大典先生，與各位分享種植國蘭心得，同時贈送有關種植國蘭書籍數本，本人代表蘭會多謝陳先生的慷慨送贈。有關書籍現已添加入本會圖書收藏中，請有興趣者在每次例會時借閱。

本年度蘭花展已相繼開始舉行，9 月份「安省中部蘭花會」舉行之蘭展，本會亦有參加展覽，得獎名單如下：

| <u>獎項</u> | <u>花名</u> | <u>得獎者</u> |
|-----------|---|------------|
| 全場最佳蕙蘭獎 | Cym. ensifolium | 麥正 |
| 全場最佳石斛蘭獎 | Den. bracteosum | 本會蘭友 |
| 冠軍 | Onc. ohustum 'Richella' | 李彭靜璇 |
| | Cym. Yellow Elf | 陳桂炎 |
| | Cochlanthes Amazing (amazonica x cochleans) | 本會蘭友 |
| 亞軍 | Blc. Mem Vida Lee | Jimmy Tam |
| | Onc. Twinkle 'Fragancy' | 陳桂炎 |
| | Cym. ensifolium | 麥正 |
| 季軍 | Paph. Maudiae | 陳桂炎 |
| | Lycaste consobrina 'Moore' | Angel |
| | Zygo. mackii | Jimmy Tam |
| | Gastrochilus dasypogon | 本會蘭友 |
| | Lc. Lucky Charms | 本會蘭友 |

11 月份例會

本月份例會主講者為：Mr. Calvin Wong。題目為「蝴蝶蘭原生品種」，介紹有關原生種類及種植方法。黃先生曾在今年一月份本會例會上介紹有關「蘭花半水耕種法」，令各位會友耳目一新，獲益不少；故此，本會再次邀請黃先生為主講嘉賓，請各位不容錯過。

本會活動

2007 年 11 月 17 日 (星期六) 舉行例會，地點在大多倫多文化中心，雪怕大道東 5183 號 (並請各會友在例會當日必需掛上會員證)。

時間：中午 12 時 30 分時至 1 時 30 分

1. 派發候選會員名單
2. 蘭花售賣 –
 - a) 會員蘭花售賣枱 – 歡迎非會員購買蘭花。蘭花寄賣服務只為會員提供，請列明會員姓名、號碼、售賣蘭花價格及名稱以便存錄；成交後本會將收取 10% 服務費。
 - b) 租賃枱 – 每枱租金 \$10.00
3. 抽獎券銷售 - (只供會員參加) 獎品皆為熱心會員捐贈，各位如能提供蘭花或獎品，本會無任歡迎。
4. 蘭花醫生 - (只供會員服務) 蘭友可攜疑難雜症蘭花前來諮詢，但需先將蘭花用膠袋封好，以免傳染其它植株。如蘭友有分株及換盆等困難，蘭花醫生將以該花盆的直徑大小計算，每吋收費壹元，並且以 10 吋盆以下為限。
5. 蘭花觀賞 - 歡迎蘭友携同蘭花展出。會場有表格供填寫，簡列展出者姓名、蘭花名稱及栽種方法，例如室內或溫室，施肥及特殊護理方法等。
6. 圖書館 – 定書、取書、還書或翻閱蘭會提供的書籍。

下午 1 時 30 分至 3 時

1. 收集候選會員名單
2. 會務報告
3. 蘭花介紹
4. 專題講座 – 題目: 蝴蝶蘭原生品種
5. 抽獎
6. 公佈 25 名獲多票數加入下屆幹事會

11 月及 12 月份安省各蘭會活動：

- 11 月 3 日 (星期六)：美國蘭花協會多倫多中心評審 (非 AOS 或 SOOS 會員均可將蘭花拿去評審或觀摩)
地點：多倫多植物公園 (Toronto Botanical Garden)
Leslie Street & Lawrence Avenue East
時間：下午 1 時
費用：不收入場費
- 11 月 4 日 (星期日)：南安省蘭花會例會
地點：多倫多植物公園 (Toronto Botanical Garden)
Leslie Street & Lawrence Avenue East
時間：下午 12 時至 3 時 (12 時至 1 時為蘭花售賣及觀賞時間)，購買蘭花時請勿議價
費用：不收入場費
- 11 月 10、11 日 (星期六、星期日)：尼亞加拉區蘭花展
地點：CAW Hall,
124 Bunting Road, St. Catharines, Ontario
時間：星期六 – 下午 12 時至 5 時

星期日 - 上午 10 時至下午 5 時
攝影時間 - 星期日 上午 9 時至 10 時
費用：成人每位 \$ 6、長者每位 \$ 5、小童 12 歲以下免費

12 月 1 日 (星期六)：美國蘭花協會多倫多中心評審 (非 AOS 或 SOOS 會員均可將蘭花拿去評審或觀摩)

地點：多倫多植物公園 (Toronto Botanical Garden)

Leslie Street & Lawrence Avenue East

時間：下午 1 時

費用：不收入場費

12 月 2 日 (星期日)：南安省蘭花會例會

地點：多倫多植物公園 (Toronto Botanical Garden)

Leslie Street & Lawrence Avenue East

時間：下午 12 時至 3 時 (12 時至 1 時為蘭花售賣及觀賞時間)，購買蘭花時請勿議價

費用：不收入場費

認識植物的生態環境：

- (1) 生命之源：水
水質：軟水、硬水
酸鹼度 (pH 值) 茶叶渣 (生物碱) 食用醋 (1%)
- (2) 澆水方法：植料種類、季節性、時間 (早、午、晚)
- (3) 空氣濕度
- (4) 生長適溫：四季 (秋)、墨蘭、寒蘭、送春、秋榜
春蘭、九華、春劍、蓮瓣、豆瓣、虎頭蘭類
- (5) 日照：長短、光量
- (6) 養份：腐生 - 大根蘭、天麻、珊瑚蘭
附生 - 日本春蘭、虎頭蘭類、東亞蘭
地生 - 大部分國蘭
- (7) 養份來源：有機物、無機物
肥料分析：大量元素、小量元素、微量元素
- (8) 食物製造過程：發生在含有色素的細胞內
輔酶 (含鐵) + 光
二氧化碳 + 水 $\xrightarrow{\text{催化作用}}$ 碳水化合物 + 氧氣
- (9) 病蟲害
- (10) 開花機制

國蘭種植方法：

- 1. 春夏季，每天澆水，儘量在早上進行
- 2. 在施肥後，大量澆水，增加蘭根空氣氧份及沖走鹽份
- 3. 需要有蓋遮擋雨水以免對葉面的損傷
- 4. 時常保持空氣流通
- 5. 若在購買有葉藝之國蘭時，須留意新芽有否出現斑紋，有斑紋出現者，葉藝將會較明顯
- 6. 成熟蘭株必須在秋末冬初時制水，時間約 2 星期至 20 天，以便刺激花芽出現。



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November 2007 Newsletter

From the chairman:

2008-2009 Election

The general meeting on November 17, 2007 will also be our election day for our two year term executives, 2008-2009. Please nominate candidates of your choice, including yourself. Our executive committee meetings usually follow on general meetings at the third Saturday afternoon of the odd months at the Chinese Cultural Centre of Greater Toronto.

On the Election Day, every member present will receive a list of the Candidates. Please circle or put a (✓) against the candidates you wish to vote for. You can vote for **up to 10 candidates** but no more, otherwise your election will be disqualified. The **25 candidates with the most votes** will become executive members of the Committee.

Approaching November means cool weather coming, especially night temperatures will drop to single positive digits. Probably you have moved your orchids indoor. But did you check out for harmful bugs before doing so? You should also cut down the frequency of watering and reduce to half the concentration of fertilizers. Maintain a temperature difference between day and night will induce spike formation. Raise the humidity, if necessary, to at least 60-70%.

I wish to represent our society to thank Mr. 陳大典 for his talk on Chinese Cymbidium Culture and his donation of related books which have been added to our library.

Our society participated in the September 2007 Central Ontario Orchid Society show with the following results:

| <u>Award</u> | <u>Plant Name</u> | <u>Owner</u> |
|-----------------|---|----------------|
| Best Cymbidium | Cym. ensifolium | Mr. Ching Mak |
| Best Dendrobium | Den. bracteosum | member of TAOA |
| Ribbon award : | | |
| 1 st | Onc. ohustum 'Richella' | Rosanna Li |
| | Cym. Yellow Elf | Tenny Chan |
| | Cochlanthes Amazing (amazonica x cochleans) | member of TAOA |
| 2 nd | Blc. Mem. Vida Lee | Jimmy Tam |
| | Onc. Twinkle 'Fragrancy' | Tenny Chan |
| | Cym. ensifolium | Mr. Ching Mak |
| 3 rd | Paph. Maudiae | Tenny Chan |
| | Lycaste consobrina 'Moore' | Angel |
| | Zygo. mackii | Jimmy Tam |
| | Gastrochilus dasypogon | member of TAOA |
| | Lc. Lucky Charms | member of TAOA |

Program November 2007 meeting (Please wear your membership badge) :

November 17, 2007 (Saturday) is our bi-monthly meeting, 12:30 pm to 3:00pm

Venue: Chinese Cultural Center of Greater Toronto, 5183 Sheppard Avenue East.

Agenda

12:30pm – 1:30pm

- 1) Distribution of list of candidates for 2008-2009 executive member election.
- 2) Orchid Sale –
 - a) Members' sale tables – These sales tables are for members only, but non-members are welcome to purchase. Sellers please put down your name, membership number and prices of your item for record purpose. A 10% commission will be placed on all items sold.
 - b) Vendor tables – These are available to members at \$10.00 per table. Please contact our secretary if you are interested.
- 3) Raffle tickets (**For members only**) - prizes are usually donated by members. All members are welcome to donate prizes and/or to buy raffle tickets.
- 4) Orchid cultivation consultation (**For members only**). Experienced member(s) will be available to give advice on orchid problems. For sick or infested plants, please place them in clear plastic bags to avoid spreading disease. Re-potting services are to be provided, **a charge of \$1.00 to the inch of pot size (according to the diameter of the pot rim) will be imposed upon. Pots larger than 10 inches will not be accepted.**
- 5) _Orchid appreciation – Members are encouraged to bring plants for display. Forms are available for exhibitors to put down their names, plant names and cultural method e.g. indoor/greenhouse growing, fertilization program and other special cultural methods. Exhibitors will give a brief explanation on their plants later.
- 6) Library service (**For members only**) – to place or to pick up your reservations, return your books or just to browse through what has been brought to the meeting by our librarian.

1:30pm – 3:00pm

- 1) Collection and counting of votes
- 2) TAOA report
- 3) Orchid appreciation and explanation
- 4) Feature presentation : “Phalaenopsis Species” by Mr. Calvin Wong.
Mr. Wong gave a very informative talk on “Semi-hydroponics Orchid Culture” in January 2007.
- 5) Raffle draw
- 6) Result of executive members election

2007 Orchid Calendar for November & December:

November 3rd (Saturday) : AOS Toronto Centre Judging (Non-AOS or SOOS members are welcome)

Venue : Toronto Botanical Garden

Leslie Street & Lawrence Avenue East

Time : 1: 00 pm

Admission : Free of charge

November 4th (Sunday) : SOOS Monthly Meeting

Venue : Toronto Botanical Garden

Leslie Street & Lawrence Avenue East

Time : 12: 00- 3: 00pm (Please do not haggle on plant purchase)

Admission : Free of charge

November 10th & 11th (Saturday, Sunday) : Niagara Region Orchid Show

Venue : CAW Hall,

124 Bunting Road, St. Catharines, Ontario

Time : Saturday – 12: 00 - 5: 00pm

Sunday – 10: 00 am – 5:00 pm

Photography Time : 9: 00- 10: 00 am

Admission : Adult \$ 6, \$ 5 for the elderly, Children under 12 free

December 1st (Saturday) : AOS Toronto Centre Judging (Non-AOS or SOOS members are welcome)

Venue : Toronto Botanical Garden

Leslie Street & Lawrence Avenue East

Time : 1: 00 pm

Admission : Free of charge

December 2nd (Sunday) : SOOS Monthly Meeting

Venue : Toronto Botanical Garden

Leslie Street & Lawrence Avenue East

Time : 12: 00- 3: 00pm (Please do not haggle on plant purchase)

Admission : Free of charge

To understand the ecological of plants : -

- 1) Source of life = water
water quality = soft water, hard water
alkalinity / acidity (ph value)
tea leaf residue (to ↑ ph)
cooking vinegar 1% (to ↓ ph)
- 2) Watering depends on : culture media
season
time of the day : morning, afternoon, evening.
- 3) Humidity
- 4) Optimum temperature: depends on the species
- 5) Sunshine : duration
intensity
- 6) Nutrition : growing on humus
epiphytes
terrestrial: most Chinese Cymbidium belong to this group
- 7) Source of nutrient : Organic, inorganic
Fertilizer analysis : macro element
minute element
micro element
- 8) Food production procedure : takes place inside cells with
Chlorophyll and light
$$6 \text{ CO}_2 \text{ (carbon dioxide)} + 6\text{H}_2\text{O (water)} \xrightarrow[\text{Co-enzyme (Fe)}]{\text{Chlorophyll and light}} \text{C}_6\text{H}_{12}\text{O}_6 \text{ (sugar)} + 6\text{O}_2 \text{ (oxygen)}$$
- 9) Bugs and insects
- 10) Mechanism of flowering

To cultivate Chinese Cymbidium

- 1) Spring and summer : water daily in the morning.
- 2) Copious watering after fertilizing to provide nourishment and to remove salt.
- 3) Protect from rain to prevent damage to leaves.
- 4) Ventilation important.
- 5) On purchasing Chinese Cymbidium with varigated leaves, look for new leaves with varigation. This will intensify as the leaves grow.
- 6) For mature plants, in order to induce spike formation, withhold water at late autumn and early winter.